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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$270**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**270 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

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13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 9, 2015 contains applications open to public inspection from May 24, 2015 to May 30, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 9 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 24 mai 2015 au 30 mai 2015.

Canadian Patents Issued

June 9, 2015

Brevets canadiens délivrés

9 juin 2015

[11] **2,428,103**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61K 39/00 (2006.01) A61K 39/29 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **VACCINES WITH ENHANCED IMMUNE RESPONSE AND METHODS FOR THEIR PREPARATION**
[54] **VACCINS A REPONSE IMMUNITAIRE ACCRUE ET LEURS PROCEDES DE PREPARATION**
[72] BROWN, ROBERT GEORGE, CA
[72] KIMMINS, WARWICK CHARLES, CA
[72] POHAJDAK, BILL, CA
[73] IMMUNOVACCINE TECHNOLOGIES INC., CA
[85] 2003-05-06
[86] 2001-10-31 (PCT/CA2001/001530)
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[51] **Int.Cl. A61K 48/00 (2006.01) A61K 9/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **WEST NILE VACCINE COMPRISING LIVE ATTENUATED, INACTIVATED OR KILLED WHOLE OR SUBUNIT WEST NILE VIRUS**
[54] **VACCCIN DU VIRUS DU NIL OCCIDENTAL COMPORTANT UN VIRUS DU NIL OCCIDENTAL ENTIER OU SOUS-UNITAIRE ACTIF OU INACTIF ATTENUE**
[72] CHU, HSIEN-JUE, US
[73] ZOETIS W LLC, US
[85] 2003-12-30
[86] 2002-07-23 (PCT/US2002/023447)
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[51] **Int.Cl. A61K 38/51 (2006.01) A61F 2/02 (2006.01) A61K 38/18 (2006.01) A61K 38/47 (2006.01) A61L 27/36 (2006.01) A61L 27/38 (2006.01) A61L 27/54 (2006.01) C12N 5/079 (2010.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR NERVE GRAFTING COMPRISING DEGRADING CHONDROITIN SULFATE PROTEOGLYCAN**
[54] **MATERIAUX ET PROCEDES DE GREFFES NERVEUSES COMPRENANT LA DEGRADATION DE LA PROTEOGLYCANE DE CHONDROITINE SULFATE**
[72] MUIR, DAVID F., US
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2004-01-29
[86] 2002-08-13 (PCT/US2002/025922)
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[54] **CARD SHUFFLING APPARATUS WITH AUTOMATIC CARD SIZE CALIBRATION**
[54] **DISPOSITIF POUR BATTRE LES CARTES A MESURE AUTOMATIQUE DE LA TAILLE DES CARTES**
[72] GRAUZER, ATTILA, US
[72] BOURBOUR, FERAIDOON, US
[72] KELLY, JAMES V., US
[72] NELSON, TROY D., US
[72] SCHEPER, PAUL K., US
[72] STASSON, JAMES B., US
[72] SWANSON, RONALD R., US
[73] BALLY GAMING, INC., US
[85] 2004-03-26
[86] 2002-09-27 (PCT/US2002/031099)
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[25] EN
[54] **INSTALLATION AND USE OF REMOVABLE HEATERS IN A HYDROCARBON CONTAINING FORMATION**
[54] **INSTALLATION ET UTILISATION DE RECHAUFFEURS MOBILES DANS UNE FORMATION CONTENANT DES HYDROCARBURES**
[72] VINEGAR, HAROLD J., US
[72] WELLINGTON, SCOTT LEE, US
[72] DE ROUFFIGNAC, ERIC PIERRE, US
[72] COLES, JOHN MATTHEW, US
[72] CARL, FREDERICK GORDON JR., US
[72] MENOTTI, JAMES LOUIS, US
[72] HUNSUCKER, BRUCE GERARD, US
[72] COLE, ANTHONY THOMAS, NL
[72] PRATT, CHRISTOPHER ARNOLD, CA
[73] SHELL CANADA LIMITED, CA
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[13] C
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[25] EN
[54] **DYNAMIC CHANNEL CONFIGURATION IN A CELLULAR RADIO NETWORK**
[54] **CONFIGURATION DE CANAL DYNAMIQUE DANS UN RESEAU RADIO CELLULAIRE**
[72] WILLENEGGER, SERGE, CH
[73] QUALCOMM INCORPORATED, US
[85] 2004-08-17
[86] 2003-02-19 (PCT/US2003/005370)
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[30] US (10/081,596) 2002-02-20

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[51] **Int.Cl. C07K 7/08 (2006.01) C07K 1/13 (2006.01) G01N 27/62 (2006.01) G01N 33/58 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR CHARACTERISING ANALYTES**
[54] **PROCEDE DE CARACTERISATION D'ANALYTES**
[72] THOMPSON, ANDREW HUGIN, GB
[72] HAMON, CHRISTIAN, DE
[72] KUHN, KARSTEN, DE
[72] MEYER, MARKUS, DE
[72] JUERGEN, SCHAFER, DE
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[73] ELECTROPHORETICS LIMITED, GB
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[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **MESSAGING AND DOCUMENT MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION DE DOCUMENTS ET DE MESSAGERIE**
[72] GARDNER, JON S., US
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[54] **APPAREIL ET PROCEDE D'APPLICATION DE MARQUAGES DE REFERENCE SUR DES PANNEAUX MURAUX PENDANT LEUR FABRICATION**
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[72] MERFELD, MELISSA S., US
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[54] **PROCEDE DE PREPARATION D'UN CATALYSEUR DE POLYMERISATION COMPRENANT TI, MG ET AL**
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[72] GOYAL, SHIVENDRA KUMAR, CA
[72] KER, VICTORIA, CA
[72] DE WIT, PERRY MONTYN, CA
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[54] **METHODE ET SYSTEME DE TRANSMISSION DE SIGNAUX MEDIATIQUES ET D'ATTRIBUTION DE FILES**
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[72] WADSWORTH, SCOTT A., US
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[72] LALWANI, SANJIV K., US
[72] BUSBY, BRENT, US
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[72] MERWIN, JEFFREY C., US
[72] ZARATE, ROBERTO, US
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[73] POTTER ELECTRIC SIGNAL COMPANY, LLC, US
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[54] **COMPOSES DE 8 ADENOSINE CYCLIQUE A CARBYLE SUBSTITUEE-3'-5'-MONOPHOSPHO ROTHIOLATE EN TANT QUE MODULATEURS DE L'AMPCYCLIQUE**
[72] UNDHEIM, KJELL, NO
[72] TASKEN, KJETIL, NO
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[72] TIMPERMAN, EUGENE L., US
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[72] WU, BIN, CA
[72] ZARGARI, NAVID R., CA
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[54] **PROCEDE DE DISTRIBUTION D'ADDITIFS AFIN DE VARIER DES COUCHES DANS UN PANNEAU DE GYPSE**
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[72] HAUBER, ROBERT J., US
[72] FAHEY, MICHAEL P., US
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[72] REVERMAN, JEFFREY J., US
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[54] **DISPOSITIF ET METHODE DE REFROIDISSEMENT D'UN FILM PLASTIQUE TUBULAIRE LORS DU PROCESSUS DE SOUFFLAGE DU FILM**
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[54] **DISPOSITIF D'INJECTION D'UN MELANGE D'AIR ET DE CARBURANT, CHAMBRE DE COMBUSTION ET TURBOMACHINE MUNIES D'UN TEL DISPOSITIF**
[72] COMMARET, PATRICE ANDRE, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
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[54] **DISPOSITIF D'ENTRAINEMENT DU ROTOR D'UN EQUIPEMENT AUXILIAIRE D'UN TURBOMOTEUR**
[72] DUSSERRE-TELMON, GUY FRANK PAUL, FR
[72] GALIVEL, JEAN-PIERRE, FR
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[54] **NOUVEAUX OLIGOMERES HYBRIDES, LEUR PROCESSUS DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] VIOLETTE, AUDE, FR
[72] BRIAND, JEAN-PAUL, FR
[72] ZIMMER, ROBERT, FR
[72] GUICHARD, GILLES, FR
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[54] **CHAMBRE DE COMBUSTION ANNULAIRE D'UNE TURBOMACHINE**
[72] COMMARET, PATRICE, FR
[72] HERNANDEZ, DIDIER, FR
[72] LOCATELLI, DAVID, FR
[73] SNECMA, FR
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[72] SMICH, ANDREW, CA
[73] ROMET LIMITED, CA
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[54] **EXENDINES MODIFIEES ET UTILISATIONS CORRESPONDANTES**
[72] LV, AIFENG, CN
[72] SUN, CHANGAN, CN
[72] WANG, YALI, CN
[73] WUXI GRANDCHAMP PHARMACEUTICAL TECHNOLOGY CO., LTD., CN
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[54] **UTILISATION D'UN COMPOSE DE SULFONAMIDE AUX FINS D'AMELIORATION DE LA PHARMACOCINETIQUE D'UN MEDICAMENT**
[72] VAN 'T KLOOSTER, GERBEN ALBERT ELEUTHERIUS, NL
[72] WIGERINCK, PIET TOM BERT PAUL, BE
[72] DE MEYER, SANDRA, BE
[72] BAERT, LIEVEN ELVIRE COLETTE, BE
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[54] **METHODS AND SYSTEMS TO INCREASE EFFICIENCY AND REDUCE FOULING IN COAL-FIRED POWER PLANTS**
[54] **METHODES ET SYSTEMES POUR AUGMENTER LE RENDEMENT ET DIMINUER L'ENCRASSEMENT DANS LES CENTRALES THERMIQUES ALIMENTEES AU CHARBON**
[72] BOOTH, MICHAEL, US
[72] DRAXTON, DEAN, US
[72] PAYNE, ROY, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **DETECTEUR ET PROCEDES DE MESURE DES CARACTERISTIQUES SELECTIONNEES DE PRODUITS FEUILLES EN DEPLACEMENT**
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[72] HARAN, FRANK M., CA
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[54] **THERAPIE D'IMMUNISATION A BASE DE PEPTIDES DESTINEE AU TRAITEMENT D'ATHEROSCLEROSE ET DEVELOPPEMENT D'UN DOSAGE A BASE DE PEPTIDES PERMETTANT DE DETERMINER DES REPONSES IMMUNITAIRES CONTRE LA LIPOPROTEINE FAIBLE DENSITE OXYDEE**
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[72] LEE, CHING-PANG, US
[72] WADIA, ASPI RUSTOM, US
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[72] HAN, JE-CHIN, US
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[54] **METHOD OF MAKING A COVER MATERIAL INCLUDING A SKIN CARE COMPOSITION**
[54] **METHODE DE FABRICATION D'UN MATERIAU COUVRANT COMPRENANT UN COMPOSE POUR LE SOIN DE LA PEAU**
[72] BORYSEWICZ, KRYSTYNA M., US
[72] BURROW, RICKY RAY, US
[72] DU, JENNY G., US
[72] LUIZZI, JOSEPH MICHAEL, US
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[54] **SYSTEME DE SURVEILLANCE DES CONTRAINTES POUR CHEMINS DE FER**
[72] HARRISON, HAROLD, US
[73] SALIENT SYSTEMS, INC., US
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[54] **CHASSIS ADAPTATEUR ET METHODE D'INSTALLATION CONNEXE**
[72] BERNIER, JEFF, CA
[73] TENCO INC., CA
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[54] **TURBOPROPULSEUR COMPORTANT UN ENSEMBLE DE PALES A ORIENTATION REGLABLE**
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
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[54] **BOUCHON POUR RECIPIENT CONTENANT DES ECHANTILLONS BIOLOGIQUES**
[72] PAVLOVIC, ERIN K., US
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[54] **DISPOSITIF DE STOCKAGE ET DE MESURE D'ELEMENTS MULTIPLES**
[72] STAUB, ANDREAS, CH
[72] GASSER, MARKUS, CH
[73] SULZER CHEMTECH AG, CH
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[54] **APPARATUS AND METHOD FOR HOLDING A CARD**
[54] **APPAREIL ET METHODE POUR TENIR UNE CARTE**
[72] ALLCOCK, DAVID JOHN, CA
[72] TALUKDER, HAFIZ UDDIN, CA
[73] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL, PROCEDE ET CODE LISIBLE PAR ORDINATEUR POUR LA PREVISION DE L'APPARITION DE MALADIES METTANT POTENTIELLEMENT LA VIE EN DANGER**
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[54] **NOUVEAUX DERIVES DE BENZO[D][1,3]-DIOXOL**
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[73] CONCERT PHARMACEUTICALS INC., US
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[54] **BENZOTHIAZOLS ET THIAZOLOPYRIDINES EN TANT QUE MODULATEURS DE SIRTUINE**
[72] NUNES, JOSEPH J., US
[72] MILNE, JILL, US
[72] BEMIS, JEAN, US
[72] XIE, ROGER, US
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[54] **FABRICATION A FINITION IMMEDIATE PAR LASER FAISANT APPEL A UNE METHODE ADAPTATIVE DE DEPOT PAR TRAJECTOIRE D'OUTIL**
[72] QI, HUAN, US
[72] SINGH, PRABHJOT, US
[72] AZER, MAGDI NAIM, US
[73] GENERAL ELECTRIC COMPANY, US
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[72] LE HONG, SON, FR
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[54] **DISPOSITIF DE MESURE DE LA POSITION D'UN PISTON DANS UN CYLINDRE, ENSEMBLE D'UN CYLINDRE, D'UN PISTON ET D'UN TEL DISPOSITIF ET MOTEUR D'AERONEF COMPRENANT UN TEL ENSEMBLE**
[72] LECLERC, HENRY-ROGER, FR
[72] KETTLER, DANIEL, FR
[72] BARES, JEAN-PAUL, FR
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[54] **PLAN DE CARACTERISTIQUES DE CULTURES POUR LE GUIDAGE DE VEHICULES**
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[54] **COMPOSITION ET PROCEDES DE STIMULATION DE LA MOTILITE GASTROINTESTINALE**
[72] DATTA, RAKESH, US
[72] DONG, ZHENG XIN, US
[73] SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES S.A.S., FR
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[54] **A TERTIARY SYSTEM AND PROCESS FOR TREATING A LIQUID EFFLUENT FROM AN ONSITE DOMESTIC SECONDARY TREATMENT UNIT**
[54] **SYSTEME ET PROCEDE TERTIAIRE DE TRAITEMENT D'UN EFFLUENT LIQUIDE A PARTIR D'UNE CELLULE DE TRAITEMENT SECONDAIRE DOMESTIQUE SUR PLACE**
[72] DAUTAIS, JEAN-PIERRE, FR
[72] LACASSE, ROGER, CA
[72] PETTIGREW, DENIS, CA
[72] TALBOT, PIERRE, CA
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[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR
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[54] **CALE A PLAN INCLINE POUR WAGON PORTE-AUTOMOBILES**
[72] ANDERSON, JOHN D., US
[72] PEACH, WALTER J., US
[72] BURKE, MICHAEL K., US
[73] STANDARD CAR TRUCK COMPANY, US
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[54] **CONTINUITE DU DEBIT POUR MULTIPLES CIRCUITS HYDRAULIQUES ET METHODE ASSOCIEE**
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[73] DEERE & COMPANY, US
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[54] **NOUVEAUX INHIBITEURS D'ACTIVITE PARP ET LEURS UTILISATIONS**
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[72] ELLIS, FIFE B., US
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[54] **SYSTEME ET PROCEDE POUR LE TRAITEMENT DE CONSERVATION DE PRODUITS EN BOIS DE HAUTE TECHNOLOGIE**
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[73] TIMTEK, LLC, US
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[54] **CAPTEUR D'IMAGES A SUBSTRAT AMINCI AVEC BORNES DE CONTACT A ISOLATION PAR SILLON**
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[54] **ELEMENT GONFLABLE DESTINE A ETRE UTILISE A L'INTERIEUR D'UN SUPPORT D'UN DISPOSITIF DE TRANSPORT OU DE STOCKAGE, PROCEDE DE GONFLAGE DE CELUI-CI**
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[54] **TROUSSES ET COMPOSITIONS AMELIOREES POUR TRAITER UNE VOIE URINAIRE INFERIEURE**
[72] FLASHNER, MICHAEL, US
[72] FRANKLIN, AMIE E., US
[72] GARNER, WILLIAM J., US
[72] PARSONS, C. LOWELL, US
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[54] **DETECTION DE GLACONS DANS UN BAC POUR APPAREIL A GLACONS**
[72] RAFALOVICH, ALEXANDER PINKUS, US
[72] CATLETT, ROBERT, US
[72] HOOKER, JOHN KENNETH, US
[72] WHITAKER, TOBY, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **BASSIN DE CAPTAGE POUR GLISSOIRE D'EAU**
[72] HLYNKA, MARVIN R., CA
[73] WHITEWATER WEST INDUSTRIES LTD., CA
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[54] **NOUVEAUX BENZIMIDAZOLES 2-SUBSTITUES EN TANT QUE MODULATEURS SELECTIFS DES RECEPTEURS D'ANDROGENE (SARMS)**
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[54] **FORMULATION PHYTOPATHOLOGIQUE AQUEUSE CONCENTREE CONTENANT DU PYRAZOLE SUBSTITUE PAR BENZOYLE EN POSITION 4, DES COMPOSES D'ACIDE BENZOIQUE ET UN AGENT DE SURFACE DE POLYETHER NONIONIQUE**
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[54] **PROCEDE D'ELIMINATION DE SULPHURE D'HYDROGENE, DE PENTACARBONYLE DE FER ET DE TETRACARBONYLE DE CUIVRE D'UN FLUX GAZEUX DE SYNTHESE**
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[54] **3-CYANO-5-THIAZAHETEROARYL-DIHYDROPYRIDINE ET SON UTILISATION POUR LE TRAITEMENT DE MALADIES CARDIOVASCULAIRES**
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[72] KOLKHOF, PETER, DE
[72] SCHLEMMER, KARL-HEINZ, DE
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[54] **CATALYSEURS UTILISES POUR REDUIRE LA QUANTITE D'OXYDE D'AZOTE DANS UN GAZ D'ECHAPPEMENT, ET PROCEDES DE PREPARATION CORRESPONDANTS**
[72] KOERMER, GERALD STEPHEN, US
[72] MOINI, AHMAD, US
[72] FURBECK, HOWARD, US
[72] CASTELLANO, CHRISTOPHER R., US
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[54] **UNITE MEDICALE POUR LE PRELEVEMENT, LE CALIBRAGE, LA DILUTION ET/OU L'INJECTION D'UN PRODUIT RADIOACTIF INJECTABLE**
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[54] **PROCEDE AMELIORE POUR LA PRODUCTION D'ACIDE 9-CIS-RETINOIQUE**
[72] STANEK, MICHAEL, AT
[72] ESSL, STEFAN, DE
[72] KNOPP, MONIKA, CH
[72] KUEBEL, ERWIN, AT
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[54] **APPAREIL DE DISPERSION DE POUDRE, PROCEDE DE FABRICATION ET D'UTILISATION DE L'APPAREIL ET COMPOSANT POUVANT ETRE UTILISE SUR L'APPAREIL ET D'AUTRES DISPOSITIFS**
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[72] AXFORD, GEORGE S., US
[72] PALMER-FELGATE, JOHN, GB
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[73] CONSTELLATION PRODUCTS LLC, US
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[54] **APPAREIL, METHODE ET SYSTEME DE GESTION DE CONTENUS A SOLLICITATION LORS DU REMPLACEMENT D'APPAREILS INFORMATIQUES**
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[54] **DISPOSITIF DE COMMUNICATIONS MOBILES SANS FIL CONCU POUR EFFECTUER DES RECHERCHES LOCALES ET A DISTANCE ET PROCEDES CONNEXES**
[72] CEPONKUS, ALEXANDER VITAS, CA
[72] PINHEIRO, GIL JAMES, CA
[72] DEV, PRABHUL, CA
[72] PARMAR, NARESH, CA
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[72] WILMOT, JOHN G., US
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[72] HILL, ROBERT L., US
[72] STEWART, JAMES R., JR., US
[72] MATHEWS, COLIN J., GB
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[54] **COMPOSITIONS COMPRISING NICOTINIC AGONISTS AND METHODS OF USING SAME**
[54] **COMPOSITIONS COMPRENANT DES AGONISTES NICOTINIQUES ET LEURS PROCEDES D'UTILISATION**
[72] HELDMAN, ELIAHU, IL
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[73] UOP LLC, US
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[72] NEVAREZ, ROBERTO, US
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[54] **ELIMINATION D'ARTEFACTS DANS DES PROTHESE AUDITIVES HYBRIDES**
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[54] **PROCEDE ET DISPOSITIF D'ACCES A DES CANAUX DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
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[72] KIM, EUN SUN, KR
[73] LG ELECTRONICS INC., KR
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[73] GOOGLE INC., US
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[54] **DISPOSITIF DE COMMANDE, SYSTEME DISPOSITIF DE COMMANDE ET DISPOSITIF DE TRAITEMENT D'INFORMATION**
[72] ASHIDA, KENICHIRO, JP
[72] GOTO, YOSITOMO, JP
[72] OKAMURA, TAKANORI, JP
[72] TAKAMOTO, JUNJI, JP
[72] IBUKI, MASATO, JP
[72] YAMAMOTO, SHINJI, JP
[72] TSUCHIYA, HITOSHI, JP
[72] SUETAKE, FUMIYOSHI, JP
[72] SUGA, AKIKO, JP
[72] YAMAMOTO, NAOYA, JP
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[73] NINTENDO CO., LTD., JP
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[54] **SYSTEME DE RACCORDEMENT PAR EMBOITEMENT POUR COFFRAGE PERDU**
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[73] CFS CONCRETE FORMING SYSTEMS INC., CA
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[54] **METHODS FOR TREATING SCHIZOPHRENIA**
[54] **METHODES DE TRAITEMENT DE LA SCHIZOPHRENIE**
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[73] ELKASHEF, AHMED, US
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[54] **REPRISE LIEE PREVISIBLE DE STRUCTURES COMPOSITES A L'AIDE DE PIECES ADAPTEES AU BESOIN**
[72] DAN-JUMBO, EUGENE A., US
[72] KELLER, RUSSELL L., US
[72] WESTERMAN, EVERETT A., US
[73] THE BOEING COMPANY, US
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[54] **COMMANDE DE VANNE ELECTRIQUE FIXE**
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[72] JIMENEZ, FILIBERTO R., US
[73] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US
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[54] **BROSSE A DENTS ELECTRIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] GREVE, OLIVER, DE
[72] TRETROP, UWE, DE
[72] FARANDA, LEO, DE
[72] JUNK, CHRISTIAN, DE
[72] ANSARI, PETRA, DE
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[54] **USE OF DEFIBRINATED BLOOD FOR MANUFACTURE OF A HEMOGLOBIN-BASED OXYGEN CARRIER**
[54] **UTILISATION DE SANG DEFIBRINE DANS LA FABRICATION D'UN TRANSPORTEUR D'OXYGENE A BASE D'HEMOGLOBINE**
[72] GAWRYL, MARIA S., US
[72] HOUTCHENS, ROBERT A., US
[72] LIGHT, WILLIAM R., US
[73] HEMOGLOBIN OXYGEN THERAPEUTICS LLC, US
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[54] **APPAREIL DE DIAGNOSTIC ET METHODES POUR UN DEBITMETRE DE CORIOLIS**
[72] STACK, CHARLES PAUL, US
[72] PATTEN, ANDREW TIMOTHY, US
[72] BUTTLER, MARC ALLAN, US
[72] DUFFILL, GRAEME RALPH, US
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[54] **GEOPHONE ORIENTABLE SOUS ANGLES PREDETERMINES**
[72] AL-JADANI, MOHAMMAD ABDUL-GHANI, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **METHOD FOR MANUFACTURING A COMPOSITE MATERIAL CONNECTING ROD HAVING REINFORCED ENDS**
[54] **PROCEDE DE FABRICATION D'UNE BIELLE EN MATERIAU COMPOSITE AYANT DES EXTREMITES RENFORCEES**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **ARTICLES ABSORBANTS DOTES DE PROPRIETES ANTIMICROBIENNES, ET PROCEDES DE FABRICATION CORRESPONDANTS**
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[72] SETOODEH, AMIN, US
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[54] **SYSTEME DE CHAUFFAGE PORTATIF ET METHODE DE LUTTE CONTRE LES PARASITES**
[72] O'BRIEN, TIMOTHY S., US
[72] CAMENGA, ERIC P., US
[73] TECHNOLOGIES HOLDINGS CORP., US
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[54] **METHODS AND APPARATUS FOR MOBILE VOICE SERVICE MANAGEMENT**
[54] **PROCEDES ET APPAREIL POUR UNE GESTION DE SERVICE VOCAL MOBILE**
[72] BURBIDGE, RICHARD CHARLES, GB
[72] FACCIN, STEFANO, US
[72] CHIN, CHEN HO, BE
[72] DWYER, JOHANNA LISA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **NANOCRISTAUX PROTEIQUES RETICULES, NANOAGREGATS PROTEIQUES RETICULES ET LEUR PROCEDE DE PREPARATION**
[72] TARALP, ALPAY, TR
[73] SABANCI UNIVERSITESI, TR
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[54] **COMPOSES D'OXAZOLIDINIUM ET UTILISATION EN TANT QU'INHIBITEURS D'HYDRATE**
[72] RIVERS, GORDON T., US
[72] TIAN, JUN, US
[72] HACKEROTT, JAMES A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **POLYNUCLEOTIDE ISSU D'UNE NOUVELLE SOUCHE DE VIRUS DE L'HEPATITE C ET SON UTILISATION**
[72] KOHARA, MICHINORI, JP
[72] ARAI, MASAAKI, JP
[72] MUKAIDANI, CHISE, JP
[73] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
[73] PHOENIXBIO CO., LTD., JP
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[54] **PERSONAL CLEANSING COMPOSITIONS COMPRISING A BACTERIAL CELLULOSE NETWORK AND CATIONIC POLYMER**
[54] **COMPOSITIONS D'HYGIENE CORPORELLE COMPRENANT UN RESEAU DE CELLULOSE BACTERIENNE ET UN POLYMERE CATIONIQUE**
[72] HEATH, BENJAMIN PARKER, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] KYTE, KENNETH EUGENE, III, US
[72] SMITH, EDWARD DEWEY, III, US
[72] MCCONAUGHY, SHAWN D., US
[73] THE GILLETTE COMPANY, US
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[72] DUBROY, PATRICK, US
[72] LESINSKI, ADAM, CA
[73] GOOGLE INC., US
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[54] **SYSTEME D'ADMINISTRATION D'ANESTHESIQUE A L'OXYDE NITREUX**
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[72] CAREY, EDWARD, US
[73] AHEARN, DAVID J., US
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[54] **UNITE ELECTRONIQUE DE COMMANDE A NOYAU TEMPS REEL GERANT UN PARTITIONNEMENT**
[72] RENAULT, GUY, FR
[73] SAGEM DEFENSE SECURITE, FR
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[54] **COMPOSITION FOR INDUCING TISSUE REGENERATION BY ACTIVATING PLATELET-RICH PLASMA (PRP), AND METHOD FOR MANUFACTURING SAME**
[54] **COMPOSITION POUR INDUIRE UNE REGENERATION TISSULAIRE PAR ACTIVATION DE PLASMA RICHE EN PLAQUETTES (PRP), ET SON PROCEDE DE FABRICATION**
[72] PARK, HYUN-SHIN, KR
[72] YU, JI-CHUL, KR
[72] PARK, JU-HEE, KR
[72] KIM, JANG-HOON, KR
[72] KIM, HUN, KR
[72] LEE, SAE-BOM, KR
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[25] FR
[54] **DEVICE FOR MEASURING THE ACTIVITY OF THE SPINAL CORD OF A VERTEBRA**
[54] **DISPOSITIF DE MESURE D'UNE ACTIVITE DE LA MOELLE EPINIERE D'UN VERTEBRE**
[72] GOGUIN, ALEXANDRE, FR
[72] ROSSIGNOL, SERGE, CA
[72] BENALI, HABIB, FR
[72] LESAGE, FREDERIC, CA
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[73] POLYVALOR, LIMITED PARTNERSHIP, CA
[73] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA
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[72] ZIMMET, HELGE, US
[72] DENG, JOANNA Q., US
[72] MANGAN, EDWARD J., US
[72] HANS, RAINER, US
[72] BROWN, WILLIAM R., JR., US
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[54] **METHODES ET SYSTEMES POUR INTEGRER LES PANNEAUX DE JONCTION AFIN DE FACILITER LA SEPARATION DU CABLAGE**
[72] SHANDER, MARK STEPHEN, US
[72] JOHNSON, ROBERT THOMAS, US
[73] THE BOEING COMPANY, US
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[54] **RESERVOIR MOBILE POUR LIQUIDES CRYOGENIQUES**
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[72] ZIEGER, ANDREAS, AT
[72] PICHLER, MICHAEL, AT
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[73] GORE ENTERPRISE HOLDINGS, INC., US
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[72] YAMAMOTO, KEISUKE, JP
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[72] HEMMI, KAZUKI, JP
[73] KYOWA HAKKO KIRIN CO., LTD., JP
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[54] **POLYMERES DE POLYESTER RAMIFIES ET REVETEMENTS COMPRENANT CEUX-CI**
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[72] SIMPSON, DENNIS A., US
[72] DUDIK, JOHN M., US
[72] CHASSER, ANTHONY M., US
[72] LOCK, KAM LUN, GB
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[72] QUINN, MICHAEL VINCENT, US
[72] SCHILLER, ERIC, US
[72] JU, GANG, US
[72] GUAN, E, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **PROCEDE D'ELABORATION DE DEXLANSOPRAZOLE**
[72] MITTAL, ANU, IN
[72] RAY, ANMOL KUMAR, IN
[72] KHANNA, MAHAVIR SINGH, IN
[72] THAPER, RAJESH KUMAR, IN
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[54] **PIROXICAM UTILISE DANS LE TRAITEMENT PROPHYLACTIQUE ET THERAPEUTIQUE DES INFECTIONS A HERPES**
[72] SLOMIANNY, JAN, DE
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[54] **RACCORD ASEPTIQUE AYANT UNEZONE CRITIQUE POUVANT ETRE DEVIEE ET PROCEDE**
[72] PY, DANIEL, US
[73] PY, DANIEL, US
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[54] **PROCEDE DE GESTION DU FREINAGE D'UN AERONEF PERMETTANT DE LIMITER SON TANGAGE**
[72] BENMOUSSA, MICHAEL, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **CAPUCHON ET DISPOSITIF ACTIONNEUR COMBINES POUR AEROSOL**
[72] HORNLAND, LLOYD, CA
[73] HORNLAND, LLOYD, CA
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[54] **ENSEMBLE ET PROCEDE PERMETTANT DE REGLER DES PRESSIONS DE FOND DE TROU LORS DE FORAGES SOUS-MARINS EN EAUX PROFONDES**
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[54] **CONDUIT ET BUSE DE CONCENTRATION DE VAPEUR ET APPAREIL DE DESHERBAGE**
[72] DIALLO, MAMADOU, CA
[72] VITALI, MARIO, CA
[72] MARTEL, GUY, CA
[73] MS GREGSON, CA
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[72] BERNARDO, ERNANI, US
[73] ILLINOIS TOOL WORKS INC., US
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[72] ISHII, MOTOHAYA, JP
[72] YAMADA, TAKASHI, JP
[72] DOI, YOSHIYUKI, JP
[72] SAIDA, TAKASHI, JP
[72] TSUZUKI, KEN, JP
[72] GOH, TAKASHI, JP
[72] YAMAZAKI, HIROSHI, JP
[72] MINO, SHINJI, JP
[72] FUKUMITSU, TAKAO, JP
[72] MURASAWA, ATSUSHI, JP
[72] EBISAWA, FUMIHIRO, JP
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[72] ROSSI, WAYNE M., US
[73] INNOVATIVE FISHING PRODUCTS, LLC, US
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[54] **MODIFICATEUR DE PLAGE ROTATIONNELLE POUR SYSTEMES DE VERRROUILLAGE**
[72] WESTWINKEL, FLORIAN, CA
[72] SABELLI, TONINO, CA
[73] WESKO SYSTEMS LIMITED, CA
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[54] **PROCEDE D'AMELIORATION D'UNE SURFACE ORNEMENTALE EN MOUSSE ET MOUSSE DECORATIVE DE MUR EXTERIEUR FABRIQUEE AU MOYEN DE CELUI-CI**
[72] YEN, CHASON, TW
[73] MOSPEN PRODUCTS COMPANY, TW
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[54] **SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] TSUJIUCHI, TATSUYA, US
[72] HONJO, SHINTARO, US
[72] YONEKAWA, TAKAHITO, US
[72] SUGITA, SATORU, US
[72] ITO, MOTOFUMI, US
[72] KAMIJO, TAKASHI, JP
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[72] OKAMOTO, TAKUYA, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **UNITE PLATE-FORME DE FORAGE AUTO-ELEVATRICE EN MILIEU DE GLACE A PREVENTION DE LA GLACE A GAZ EN MOUVEMENT**
[72] NOBLE, PETER G., US
[72] SHAFER, RANDALL S., US
[72] BERTA, DOMINIQUE P., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **ICE WORTHY JACK-UP DRILLING UNIT WITH CONICAL PILED MONOPOD AND SOCKETS**
[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE COMPORTANT UNE PLATEFORME MONOPODE SUR PILE CONIQUE ET DES DOUILLES**
[72] SHAFER, RANDALL S., US
[72] NOBLE, PETER G., US
[72] AURORA, RAVI P., US
[72] RAMSEY, THOMAS E., US
[72] WESTERMAN, TED H., US
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[54] **ETANCHEITE DE CAPTEUR DE PRESSION ET PROCEDE D'UTILISATION**
[72] BECK, KENT, US
[72] EGGERS, PHILIP, US
[73] ZEVEX, INC., US
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[54] **TROUSSE POUR SCIE CYLINDRIQUE**
[72] GREEN, MATTHEW C., US
[72] WEREMCHUK, PETER, US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
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[54] **DISPOSITIF DE GRILLE INFERIEURE ET WAGON-TREMIE UTILISANT CELUI-CI**
[72] YUE, LINGHAN, CN
[72] YANG, SHUANG, CN
[72] YU, LEI, CN
[72] HE, BAICHUAN, CN
[72] LI, ZHIGANG, CN
[72] ZHAO, TIANJUN, CN
[72] FU, YONG, CN
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[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
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[54] **DISPOSITIF DE PROJECTION REDUISANT LE TREMBLOTEMENT A L'AIDE D'UN DIFFUSEUR**
[72] READ, STEVEN CHARLES, CA
[72] O'DOR, MATTHEW ARNOLD, CA
[73] IMAX CORPORATION, CA
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[54] **PILE A COMBUSTIBLE**
[72] UEHARA, SHIGETAKA, JP
[72] NISHIMURA, HIDETAKA, JP
[72] KAGEYAMA, KAZUHIRO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **METHODS AND SYSTEMS FOR DIRECTING MOVEMENT OF A TOOL IN HAIR TRANSPLANTATION PROCEDURES**
[54] **PROCEDES ET SYSTEMES DE DIRECTION DE MOUVEMENT D'UN INSTRUMENT DANS DES PROCEDURES DE GREFFE DE CHEVEUX**
[72] TENNEY, JOHN A., US
[72] BODDULURI, MOHAN, US
[72] ZHANG, HUI, US
[73] RESTORATION ROBOTICS, INC., US
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[54] **ENSEMBLE RECIPIENT DE COLLECTE D'ECHANTILLONS**
[72] BARTFELD, BENJAMIN R., US
[72] ELLIS, ROBERT G., US
[72] GOLABEK, ROBERT S., JR., US
[72] DUBROWNY, NANCY, US
[72] PARMAR, GIRISH, US
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[72] BLEKHER, ALEX, US
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[54] **ELEMENT DE PERCAGE DE COQUE DESTINE A UN INHALATEUR A POUDRE SECHE**
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[72] CLARKE, ROGER WILLIAM, GB
[72] EASON, STEPHEN WILLIAM, GB
[72] MELINIOTIS, ANDREAS MARK, GB
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[54] **PROCESS OF PREPARING AN EMULSION CONTAINING CORE-SHEATH-SHELL POLYMER PARTICLES**
[54] **PROCEDE DE PREPARATION D'UNE EMULSION CONTENANT DES PARTICULES DE POLYMERE COEUR-GAINE-ENVELOPPE**
[72] PEREZ-LORENZO, GUILLERMO, ES
[72] ALTINOK, SIBEL, TR
[73] ORGANIK KIMYA SANAYI VE TIC. A.S., TR
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[54] **PROCESS AND SYSTEM FOR PRODUCING ETHANOL FROM A BYPRODUCT OF AN ETHANOL PRODUCTION FACILITY**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'ETHANOL A PARTIR DE SOUS-PRODUIT D'INSTALLATION DE PRODUCTION D'ETHANOL**
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[73] CELLULOSIC ETHANOL TECHNOLOGIES, LLC, US
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[54] **CONTACT DE TYPE MODULAIRE POUR BLOC DE CONSTRUCTION CONDUCTEUR**
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[54] **MOTEUR VIBRANT**
[72] HECKMAN, GREG A., US
[72] BUCK, ROBERT N., JR., US
[72] MELTON, SCOTT A., US
[72] BOWERS, MATTHEW J., US
[72] BRILL, EDWARD D., US
[72] HABBEN, RICK L., US
[73] WAHL CLIPPER CORPORATION, US
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[54] **POLYMERES SOUFRES MULTIFONCTIONNELS, COMPOSITIONS LES CONTENANT ET PROCEDES D'UTILISATION**
[72] HOBBS, STEPHEN J., US
[72] MCCOLLUM, GREGORY J., US
[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] ANDERSON, LAWRENCE G., US
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[54] **SYSTEM AND METHOD FOR PULSED ULTRASONIC POWER DELIVERY EMPLOYING CAVITATION EFFECTS**
[54] **SYSTEME ET PROCEDE D'APPORT DE PUISSANCE ACOUSTIQUE PULSEE UTILISANT LES EFFETS DE CAVITATION**
[72] KADZIAUSKAS, KENNETH E., US
[72] ROCKLEY, PAUL W., US
[72] SCHAFER, MARK, US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **LOCOMOTIVE A TURBINE A GAZ A DEUX UNITES**
[72] RUDENKO, VLADIMIR FEDOROVICH, RU
[72] KOSSOV, VALERY SEMENOVICH, RU
[72] KIRZHNER, DAVID LVOVICH, RU
[72] GAPANOVICH, VALENTIN ALEKSANDROVICH, RU
[72] KORCHAGIN, ALEKSANDR DMITRIEVICH, RU
[72] VORONKOV, ANDREI GENNADIEVICH, RU
[72] STALNOV, EVGENY YURYEVICH, RU
[73] OPEN JOINT STOCK COMPANY «RUSSIAN RAILWAYS», RU
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[54] **EQUIPMENT TO PREPARE ORE CONCENTRATE FOR PELLETIZING**
[54] **EQUIPEMENT POUR PREPARER DU CONCENTRE DE MINERAI POUR LE BOULETAGE**
[72] PALANDER, MARKO, FI
[73] OUTOTEC OYJ, FI
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[54] **FRAME FOR A FOLDING TABLE**
[54] **CADRE POUR UNE TABLE PLIANTE**
[72] JIN, JU-YOUNG, CN
[72] YIXIAN, CAI, CN
[72] JOHNSON, MITCH, US
[73] LIFETIME PRODUCTS, INC., US
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[54] **FAULT DETECTION AND SHORT CIRCUIT CURRENT MANAGEMENT TECHNIQUE FOR INVERTER BASED DISTRIBUTED GENERATORS (DG)**
[54] **DETECTION D'ANOMALIE ET TECHNIQUE DE GESTION DE COURANT DE COURT-CIRCUIT POUR GENERATEURS DISTRIBUES A BASE D'INVERSEURS**
[72] VARMA, RAJIV KUMAR, CA
[72] RAHMAN, SHAH ARIFUR, CA
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[54] **METHOD OF RECOVERING CARBON DIOXIDE AND RECOVERY APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE RECUEIL DE DIOXYDE DE CARBONE**
[72] OKUNO, SHINYA, JP
[72] NAKAMURA, SHIKO, JP
[72] MURAKAMI, ATSUSHI, JP
[73] IHI CORPORATION, JP
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[54] **CORDON ELAST IQUE POUR SACS A ORDURES**
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[73] POLY-AMERICA, L.P., US
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[54] **METHOD AND SYSTEM FOR SUPPORTING WAKE-ON-LAN IN A VIRTUALIZED ENVIRONMENT**
[54] **METHODE ET SYSTEME DE PRISE EN CHARGE DE REVEIL PAR LE RESEAU DANS UN ENVIRONNEMENT VIRTUEL**
[72] SEGUIN, JEAN-MARC L., CA
[72] JACK, COLIN PATRICK, CA
[73] EMBOTICS CORPORATION, CA
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[54] **MODULAR END DISPLAY**
[54] **PRESENTOIR D'EXTREMITE MODULAIRE**
[72] THEISEN, JENNIFER A., US
[72] PONIATOWSKI, ALEX K., US
[73] TARGET BRANDS, INC., US
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[54] **CENTRALIZED CALL PROCESSING**
[54] **TRAITEMENT D'APPELS CENTRALISE**
[72] RAE, ROBERT L., US
[72] POLOZOLA, MICHELLE L., US
[72] HOGG, JOHN S., JR, US
[73] SECURUS TECHNOLOGIES, INC., US
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[54] **TRAITEMENT DES APPELS CENTRALISE**
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[72] POLOZOLA, MICHELLE L., US
[72] HOGG, JOHN S., JR, US
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[54] **MULTI-ISSUER SECURE ELEMENT PARTITION ARCHITECTURE FOR NFC ENABLED DEVICES**
[54] **ARCHITECTURE DE PARTITION D'ELEMENTS SECURISES DE MULTIPLES EMETTEURS POUR DES DISPOSITIFS NFC**
[72] NICOLAU, CONSTANTIN M., AU
[73] SECURE NFC PTY. LTD., AU
[85] 2014-08-21
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[54] **TRIM MOLDING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE MOULURE DE GARNISSAGE**
[72] WILLIAMS, TERRY, CA
[71] GOODHEART, SHELDON, ZZ
[71] WILLIAMS, TERRY, CA
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
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[54] **METHOD FOR OPTIMIZING SCHEDULE COMPRESSION IN PROJECTS USING ACCELERATING AND OVERLAPPING OF ACTIVITIES**
[54] **PROCEDE PERMETTANT D'OPTIMISER LA COMPRESSION DES ECHEANCIERS DE PROJETS AU MOYEN DE L'ACCELERATION ET DU CHEVAUCHEMENT DES ACTIVITES**
[72] HAZINI BAHRAM ABADI, KAMRAN, CA
[72] DEHGHAN, REZA, CA
[71] HAZINI BAHRAM ABADI, KAMRAN, CA
[71] DEHGHAN, REZA, CA
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[25] EN
[54] **DEVICE FOR WINDING ELONGATE FLEXIBLE OBJECTS**
[54] **DISPOSITIF D'ENROULEMENT D'OBJETS FLEXIBLES ALLONGES**
[72] COBURN, SCOTT, CA
[72] HOOVER, GEOFF, CA
[71] COBURN, SCOTT, CA
[71] HOOVER, GEOFF, CA
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[54] **LED ILLUMINATING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE A DEL**
[72] UNKNOWN, ZZ
[71] LIN, KENNETH T.C., CA
[22] 2013-11-25
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[25] EN
[54] **FISHING ROD HOLDER**
[54] **SUPPORT DE CANNE A PECHE**
[72] MCARTHUR, BEAU W., CA
[71] MCARTHUR, BEAU W., CA
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[25] EN
[54] **A METHOD OF OPERATING A SCRAMJET ENGINE**
[54] **PROCEDE DE FONCTIONNEMENT D'UN STATOREACTEUR A COMBUSTION SUPERSONIQUE**
[72] PONOMAREV, VLADIMIR, CA
[71] PONOMAREV, VLADIMIR, CA
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[51] **Int.Cl. A01K 85/00 (2006.01)**
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[54] **LEURRE DE PECHE**
[72] VIOLA, ANGELO, CA
[71] VIOLA, ANGELO, CA
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[54] **PROTEIN KINASE INHIBITORS**
[54] **INHIBITEURS DE PROTEINES KINASES**
[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[71] PHARMASCIENCE INC., CA
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[25] EN
[54] **THE BRUSH LIGHT**
[54] **SOURCE LUMINEUSE POUR PINCEAU**
[72] POWERS, MILTON, CA
[71] POWERS, MILTON, CA
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[51] **Int.Cl. C05G 5/00 (2006.01)**
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[54] **SEED-FERTILIZER MIXTURE AND METHOD OF SEEDING AN AREA OF SOIL**
[54] **MELANGE SEMENCES-ENGRAIS ET PROCEDE D'ENSEMENCEMENT D'UNE ZONE DE SOL**
[72] REED, RICHARD, CA
[71] REED, RICHARD, CA
[22] 2013-11-26
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[51] **Int.Cl. B66F 9/06 (2006.01) B62B 3/06 (2006.01) B62D 51/02 (2006.01)**
[25] EN
[54] **PIVOT POWER PACK AND BALANCING FRAME (A MINI LIFTER ATTACHMENT FOR AN ELECTRIC SCOOTER)**
[54] **BLOC D'ALIMENTATION PIVOTANT ET CADRE D'EQUILIBRAGE (ATTACHEMENT DE LEVAGE MINIATURE POUR SCOOTER ELECTRIQUE)**
[72] MICALLEF, EMANUEL J., CA
[71] MICALLEF, EMANUEL J., CA
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[51] **Int.Cl. A43B 5/04 (2006.01) A43B 5/00 (2006.01) A63C 13/00 (2006.01)**
[25] FR
[54] **ADAPTABLE SPORT SHOE**
[54] **CHAUSSURE DE SPORT ADAPTABLE**
[72] BERTHET, BRUNO, FR
[72] CONSTANT, FRANCK, FR
[71] SALOMON S.A.S., FR
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[51] **Int.Cl. H01P 5/12 (2006.01) H03H 7/01 (2006.01)**
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[54] **DUPLEXER WITH SIGNAL CANCELLATION**
[54] **DUPLEXEUR AVEC ANNULATION DE SIGNAUX**
[72] LAKHANI, ABDUL-KARIM, CA
[72] DAVIS, HARRY K., CA
[71] LAKHANI, ABDUL-KARIM, CA
[71] DAVIS, HARRY K., CA
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[51] **Int.Cl. A63F 13/424 (2014.01) G10L 13/00 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A DIALOG WITH A USER**
[54] **SYSTEME ET PROCEDE PERMETTANT D'ASSURER UN DIALOGUE AVEC UN UTILISATEUR**
[72] PEDZIMAZ, TOMASZ, PL
[72] ZIOLKO, BARTOSZ, PL
[71] AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE, PL
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[51] **Int.Cl. H04S 7/00 (2006.01) G06T 15/06 (2011.01)**
[25] EN
[54] **A SYSTEM AND A METHOD FOR DETERMINING APPROXIMATE SET OF VISIBLE OBJECTS IN BEAM TRACING**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETERMINER UN ENSEMBLE APPROXIMATIF D'OBJETS VISIBLES EN MATIERE DE TRACAGE PAR FAISCEAU**
[72] PALKA, SZYMON, PL
[72] PEDZIMAZ, TOMASZ, PL
[72] ZIOLKO, BARTOSZ, PL
[71] AKADEMIA GORNICZO-HUTNICZA IM. STANISLAWA STASZICA W KRAKOWIE, PL
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[25] EN
[54] **TOILET ANTI-SPLASH DEVICE**
[54] **DISPOSITIF ANTI-ECLABOUSSURE POUR TOILETTES**
[72] IRVING, WAYNE, CA
[71] IRVING, WAYNE, CA
[22] 2013-11-27
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[51] **Int.Cl. F01D 1/18 (2006.01) F03B 17/00 (2006.01) F03D 5/00 (2006.01)**
[25] FR
[54] **TURBINE ENERGY WINDMILL - THIRD PART**
[54] **TURBINOLIENNE ENERGETIQUE, TROISIEME PARTIE**
[72] BEAUDOIN, NORMAND, CA
[71] BEAUDOIN, NORMAND, CA
[22] 2013-11-27
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[25] EN
[54] **METHOD AND APPARATUS FOR ARTIFICIALLY INTELLIGENT MODEL-BASED CONTROL OF DYNAMIC PROCESSES USING PROBABILISTIC AGENTS**
[54] **PROCEDE ET APPAREIL DE COMMANDE BASEE SUR UN MODELE DOTE D'UNE INTELLIGENCE ARTIFICIELLE DE PROCESSUS DYNAMIQUES UTILISANT DES AGENTS PROBALISTES**
[72] WATSON, JEFF, CA
[71] ADEPT AI SYSTEMS INC., CA
[22] 2013-11-27
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[51] **Int.Cl. F16G 11/00 (2006.01) F16B 35/00 (2006.01) F16G 11/06 (2006.01)**
[25] EN
[54] **A SECUREMENT APPARATUS**
[54] **APPAREIL DE FIXATION**
[72] HOOTI, MAHMOOD, CA
[72] ELKHAZIN, SAMI, CA
[72] ARUN, SARPAR, CA
[72] GIESSMANN, RONALD GUENTER, CA
[72] PETERMAN, KARL LUCAS, CA
[71] BVA SYSTEMS LTD., CA
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[25] EN
[54] **METHOD FOR CONTROLLING FLUID INTERFACE LEVEL IN GRAVITY DRAINAGE OIL RECOVERY PROCESSES WITH CROSSFLOW**
[54] **PROCEDE PERMETTANT DE REGULER LE NIVEAU D'INTERFACE DES FLUIDES DANS DES PROCESSUS DE RECUPERATION DU PETROLE PAR DRAINAGE PAR GRAVITE AVEC ECOULEMENT TRANSVERSAL**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[72] TAUBNER, SPENCER P., CA
[71] NOETIC TECHNOLOGIES INC., CA
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[54] **INSULATED BLOCK FOR STANDING SEAM ROOF STRUCTURE**
[54] **BLOC ISOLE POUR STRUCTURE DE COUVERTURE A JOINT DEBOUT**
[72] MARSHALL, JOSEPH T., CA
[71] MARSHALL, JOSEPH T., CA
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[54] **PANTS**
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[72] NYGARD, PETER J., CA
[71] NYGARD INTERNATIONAL PARTNERSHIP, CA
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[54] **SYSTEME DE PLANTATION A EFFET DE MECHE**
[72] DONNELLY, BRIAN C., US
[72] VOGLER, MICHAEL R., US
[71] SUNCAST TECHNOLOGIES, LLC, US
[22] 2014-03-19
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[25] EN
[54] **DECORATIVE INSERT FOR A WINDOW**
[54] **GARNITURE DECORATIVE POUR FENETRE**
[72] STANISLAVSKY, IGOR, CA
[71] VINYL-PRO WINDOW SYSTEMS INC., CA
[22] 2014-08-15
[41] 2015-05-27
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[25] EN
[54] **METHODS OF INERTING LITHIUM-CONTAINING BATTERIES AND ASSOCIATED CONTAINERS**
[54] **PROCECEDES D'INERTAGE D'ACCUMULATEURS AU LITHIUM ET CONTENANTS ASSOCIES**
[72] BIANCHI, MAURICE P., US
[72] KIRSHMAN, DAVID, US
[71] THE BOEING COMPANY, US
[22] 2014-09-30
[41] 2015-05-27
[30] US (14/091994) 2013-11-27

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[25] FR
[54] **CHRONIC MIGRAINE TREATMENT BY OXYGEN INHALATION**
[54] **TRAITEMENT DES MIGRAINES CHRONIQUES PAR INHALATION D'OXYGENE**
[72] ELLENBERG, EYTAN, FR
[71] AIR LIQUIDE SANTE (INTERNATIONAL), FR
[22] 2014-10-09
[41] 2015-05-26
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[25] EN
[54] **FLYING INSECT REPELLING HAT**
[54] **CHAPEAU REPOUSSANT LES INSECTES VOLANTS**
[72] NOBLE, JASON WILLIAM, CA
[71] NOBLE, JASON WILLIAM, CA
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[30] US (14/091,422) 2013-11-27

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[54] **TORQUE ANCHOR FOR BLOCKING THE ROTATION OF A PRODUCTION STRING OF A WELL**
[54] **ANCRAGE DE COUPLE EMPECHANT LA ROTATION D'UNE COLONNE DE PRODUCTION D'UN PUITS**
[72] MILLET, FRANCOIS, FR
[72] BURROWS, STEPHEN, FR
[71] PCM TECHNOLOGIES, FR
[22] 2014-10-28
[41] 2015-05-26
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[25] EN
[54] **POSITIONING MECHANISM FOR CONSTRUCTION TOY**
[54] **MECANISME DE POSITIONNEMENT POUR UN JOUET DE CONSTRUCTION**
[72] STRAND, LAVONNE, US
[71] K'NEX LIMITED PARTNERSHIP GROUP, US
[22] 2014-10-29
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[25] EN
[54] **MULTIPLE-CRITERION BASED GLOBAL NAVIGATION SATELLITE SUB-SET RECURSIVE SELECTION**
[54] **SELECTION RECURSIVE DE SOUS-ENSEMBLE DE SATELLITES DE NAVIGATION GLOBALE BASES SUR DES CRITERES MULTIPLES**
[72] DUNIK, JINDRICH, US
[72] OREJAS, MARTIN, US
[72] KANA, ZDENEK, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-31
[41] 2015-05-27
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[13] A1
[51] **Int.Cl. F16B 37/04 (2006.01) B62D 25/20 (2006.01) E05D 7/00 (2006.01)**
[25] EN
[54] **LOAD FLOOR SCREW PLATE (LFSP) USED TO DISTRIBUTE HINGE AND BRACKET LOADS TO THE LOAD FLOOR PANELS**
[54] **PLAQUE A VIS DE PLANCHER DE CHARGEMENT UTILISE POUR REPARTIR LES CHARGES DES CHARNIERES ET DES SUPPORTS SUR LES PANNEAUX DE PLANCHER DE CHARGEMENT**
[72] KOCH, GREGORY D., US
[72] BRADLEY, BRIAN B., US
[72] CHESNEY, JAMES L., US
[71] MAGNA INTERNATIONAL INC., CA
[22] 2014-11-12
[41] 2015-05-27
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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR VISUALIZING DYNAMIC-HOST-CONFIGURATION-PROTOCOL SCOPES**
[54] **PROCEDE ET APPAREIL POUR VISUALISER DES PORTES DE PROTOCOLE DE CONFIGURATION DYNAMIQUE D'HOTES**
[72] HRUSKA, ONDREJ, SK
[72] JOBST, JENNIFER ELIZABETH, US
[71] SOLARWINDS WORLDWIDE, LLC, US
[22] 2014-11-12
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[25] EN
[54] **METHODS AND SYSTEMS TO SHUT DOWN A WIND TURBINE**
[54] **PROCEDES ET SYSTEMES POUR ARRETER UNE EOLIENNE**
[72] AGARWAL, PRANAV, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-13
[41] 2015-05-25
[30] US (14/088,474) 2013-11-25

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[51] **Int.Cl. F16B 33/06 (2006.01) B64C 1/00 (2006.01) B64D 45/02 (2006.01)**
[25] FR
[54] **FASTENING ELEMENT FOR PARTS OF AN ASSEMBLY**
[54] **ELEMENT DE FIXATION DE PIECES D'UN ASSEMBLAGE**
[72] MAUREL, JEAN-PHILIPPE, FR
[72] LABAL, FREDERIC, FR
[72] MARTRES, JEAN-LUC, FR
[71] AIRBUS OPERATIONS, FR
[22] 2014-11-12
[41] 2015-05-25
[30] FR (13 61 603) 2013-11-25

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[25] EN
[54] **SYSTEM FOR ANONYMIZING AND AGGREGATING PROTECTED HEALTH INFORMATION**
[54] **SYSTEME PERMETTANT DE PRESERVER L'ANONYMAT ET DE PROCEDER A L'AGREGATION DE RENSEIGNEMENTS SUR LA SANTE PROTEGES**
[72] LYNCH, CECIL O., US
[72] CARROLL, DENNIS, US
[72] TRUSCOTT, ANDREW J., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2014-11-12
[41] 2015-05-27
[30] US (14/092,168) 2013-11-27

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[51] **Int.Cl. H01H 9/22 (2006.01) H01R 4/66 (2006.01)**
[25] EN
[54] **ISOLATING GROUND SWITCH**
[54] **SECTIONNEUR DE TERRE**
[72] SKOLOZDRA, STEPHEN A., US
[72] CARROZZO, JOHN K., US
[71] ELECTRIC MOTION COMPANY, INC., US
[22] 2014-11-17
[41] 2015-05-26
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[13] A1
[51] **Int.Cl. H02K 9/19 (2006.01) H02K 5/20 (2006.01)**
[25] EN
[54] **VERSATILE COOLING HOUSING FOR AN ELECTRICAL MOTOR**
[54] **CARTER DE REFROIDISSEMENT POLYVALENT POUR MOTEUR ELECTRIQUE**
[72] SOULIER, NICHOLAS, FR
[72] LAFON, STEPHANE, FR
[72] FERRARI, SEBASTIEN, FR
[72] MOUREAUD, ALEXANDRE, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2014-11-18
[41] 2015-05-27
[30] EP (13 306 622.5) 2013-11-27

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[51] **Int.Cl. B41J 2/04 (2006.01) C09D 11/30 (2014.01)**
[25] EN
[54] **METHOD OF JETTING INK**
[54] **PROCEDE DE PROJECTION D'ENCRE**
[72] BRETON, MARCEL PHILIPPE, CA
[72] BELELIE, JENNIFER L., CA
[72] GOREDEMA, ADELA, CA
[72] SMITH, PAUL F., CA
[71] XEROX CORPORATION, US
[22] 2014-11-17
[41] 2015-05-25
[30] US (14/089,479) 2013-11-25

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[51] **Int.Cl. E21B 19/00 (2006.01) E21B 19/06 (2006.01) E21B 19/10 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **VOLUME SYNCHRONIZER FOR TUBULAR HANDLING TOOLS**
[54] **SYNCHRONISEUR DE VOLUME POUR OUTILS DE MANIPULATION TUBULAIRES**
[72] HEIDECKE, KARSTEN, US
[72] THIEMANN, BJOERN, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-11-17
[41] 2015-05-26
[30] US (14/091,230) 2013-11-26

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[13] A1
[51] **Int.Cl. E04G 23/02 (2006.01) E06B 1/00 (2006.01) E06B 1/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REPAIRING AND SEALING DOOR AND WINDOW JAMBS, FRAMES, AND EXTERIOR TRIM**
[54] **PROCEDE ET APPAREIL POUR REPARER ET ETANCHEIFIER DES MONTANTS, DES CADRES ET DES GARNITURES EXTERIEURES DE PORTE ET DE FENETRE**
[72] LAROCHELLE, MICHEL R., US
[71] THE DOOR RESTORE LLC, US
[22] 2014-11-19
[41] 2015-05-30
[30] US (61/910,336) 2013-11-30
[30] US (14/219,264) 2014-03-19

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[13] A1
[51] **Int.Cl. B65D 51/24 (2006.01) B65D 51/02 (2006.01)**
[25] EN
[54] **ONE PIECE REVERSIBLE CLOSURES WITH CUSTOM REMOVABLE LINERS**
[54] **FERMETURES REVERSIBLES MONOBLOCS AVEC GARNITURES AMOVIBLES PERSONNALISEES**
[72] MICELI, DAVID A., US
[72] MICELI, JOSEPH A., US
[71] TRI STATE DISTRIBUTION, INC., US
[22] 2014-11-20
[41] 2015-05-26
[30] US (12/089,382) 2013-11-26

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[51] **Int.Cl. G01D 21/02 (2006.01) G01K 11/00 (2006.01) G01N 21/59 (2006.01) G05D 7/00 (2006.01) G05D 27/00 (2006.01)**
[25] EN
[54] **A METHOD FOR MEASURING TEMPERATURE, MOLECULAR NUMBER DENSITY, AND/OR PRESSURE OF A GASEOUS COMPOUND FROM A THERMAL DEVICE, AND A THERMAL SYSTEM**
[54] **PROCEDE DE MESURE DE LA TEMPERATURE, DE LA DENSITE MOLECULAIRE OU DE LA PRESSION D~UN COMPOSE GAZEUX A PARTIR D~UN DISPOSITIF THERMIQUE, ET SYSTEME THERMIQUE**
[72] TOIVONEN, JUHA, FI
[72] AALTO, ANTTI, FI
[72] SAREN, MATTI, FI
[72] ROPPO, JUHA, FI
[71] VALMET POWER OY, FI
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[54] **MOLDED BOOT FOR DISPENSING SEEDS AND TREATMENT**
[54] **BOTTE MOULEE POUR DISTRIBUTION DE GRAINS ET TRAITEMENT**
[72] SHEPPARD, CLINT W., CA
[72] MASSIE, GARTH W., CA
[71] MORRIS INDUSTRIES LTD., CA
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[41] 2015-05-25
[30] US (61/908,314) 2013-11-25
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[51] **Int.Cl. C02F 5/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **SWIVEL WATER FLOW TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE DEBIT D'EAU TOURNANT**
[72] WANG, CHEN, CN
[72] LU, SU, CN
[72] LI, HUA, CN
[72] GONG, XUELIAN, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-11-20
[41] 2015-05-26
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[51] **Int.Cl. A61C 3/02 (2006.01) A61C 8/00 (2006.01)**
[25] FR
[54] **DENTISTRY TOOL WITH PENETRATION INDICATION STRIPS**
[54] **OUTIL DENTAIRE A BANDES INDICATRICES DE PENETRATION**
[72] BREYSSE, PASCAL, FR
[71] BIOTECH DENTAL, FR
[22] 2014-11-19
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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 33/124 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PRESSURE INDICATOR FOR DOWNHOLE ISOLATION VALVE**
[54] **INDICATEUR DE PRESSION DIFFERENTIELLE POUR CLAPET D'ISOLEMENT DE FOND DE TROU**
[72] KING, KYLE ALLEN, US
[72] NOSKE, JOE, US
[72] MCDOWELL, CHRISTOPHER L., US
[72] MICKENS, BRIAN A., US
[71] WEATHERFORD/LAMB, INC., US
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[51] **Int.Cl. C09D 11/54 (2014.01)**
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[54] **MARKING SYSTEM**
[54] **SYSTEME DE MARQUAGE**
[72] PINEIRO, LUIS RODRIGO, US
[72] AMABILE, ROBERT NICHOLAS, US
[71] CRAYOLA LLC, US
[22] 2014-11-24
[41] 2015-05-25
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[51] **Int.Cl. F16K 49/00 (2006.01) B67D 7/82 (2010.01) H05B 1/02 (2006.01) H05B 3/06 (2006.01) B61D 27/00 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **HEATER AND HEATING SYSTEM**
[54] **ELEMENT CHAUFFANT ET SYSTEME DE CHAUFFAGE**
[72] GREEN, TROY A., US
[71] IRONMAN VALVE HEATERS, LLC, US
[22] 2014-11-24
[41] 2015-05-25
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[13] A1
[51] **Int.Cl. G01N 27/82 (2006.01) B65G 43/02 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING CONVEYOR BELT SPLICES**
[54] **PROCEDE POUR SURVEILLER DES EPISSURES DE COURROIE TRANSPORTEUSE**
[72] WALLACE, JACK BRUCE, US
[72] BASSON, JACQUES FREDERICK, ZA
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2014-11-24
[41] 2015-05-25
[30] US (61/908332) 2013-11-25

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[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **DRIVER CIRCUIT WITH A SEMICONDUCTOR LIGHT SOURCE AND METHOD FOR OPERATING A DRIVER CIRCUIT**
[54] **CIRCUIT D'ATTAQUE POURVU D'UNE SOURCE LUMINEUSE SEMI-CONDUCTRICE ET PROCEDE POUR FAIRE FONCTIONNER UN TEL CRICUIT**
[72] WOELFING, BERND, DE
[72] HATZENBUEHLER, ANDREAS, DE
[71] SCHOTT AG, DE
[22] 2014-11-21
[41] 2015-05-26
[30] DE (10 2013 113 053.4) 2013-11-26

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[13] A1
[51] **Int.Cl. A61H 15/00 (2006.01) A61H 7/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MASSAGE THERAPY**
[54] **DISPOSITIF ET PROCEDE DE MASSAGE THERAPEUTIQUE**
[72] MCLEAN, MAXINE, CA
[71] MCLEAN, MAXINE, CA
[22] 2014-11-24
[41] 2015-05-25
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[13] A1
[51] **Int.Cl. B65D 19/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **MUD SKID**
[54] **CHASSIS MOBILE POUR BOUE**
[72] EWANEK, JOHN, CA
[71] CANADIAN ENERGY SERVICES L.P., CA
[22] 2014-11-24
[41] 2015-05-25
[30] US (61/908,378) 2013-11-25

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[13] A1
[51] **Int.Cl. B65D 90/00 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **INSTALLATION ASSEMBLY FOR A THERMOMETER**
[54] **ENSEMBLE D'INSTALLATION POUR THERMOMETRE**
[72] PALMA, LUCA, IT
[72] FURGUT, HELENA, DE
[71] ENDRESS + HAUSER WETZER GMBH + CO. KG, DE
[22] 2014-11-25
[41] 2015-05-27
[30] EP (13194626.1) 2013-11-27

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 1/07 (2006.01) A61B 5/01 (2006.01)**
[25] EN
[54] **IRRIGATED CATHETER TIP WITH TEMPERATURE SENSOR AND OPTIC FIBER ARRAYS**
[54] **EXTREMITE DE CATHETER IRRIGUEE AVEC CAPTEUR DE TEMPERATURE ET RESEAUX DE FIBRES OPTIQUES**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] HETTEL, ROWAN OLUND, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-11-24
[41] 2015-05-26
[30] US (14/090,614) 2013-11-26

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[13] A1
[51] **Int.Cl. A61M 25/08 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **ROBOTIC ASSISTER FOR CATHETER INSERTION**
[54] **ASSISTANT ROBOTIQUE POUR INSERTION DE CATHETER**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-11-24
[41] 2015-05-26
[30] US (14/090,579) 2013-11-26

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[13] A1
[51] **Int.Cl. A01C 23/02 (2006.01) B67D 7/02 (2010.01) B67D 7/78 (2010.01) A01C 5/06 (2006.01)**
[25] EN
[54] **ANHYDROUS AMMONIA INJECTOR FOR DISK OPENER**
[54] **INJECTEUR D'AMMONIAC ANHYDRIDE POUR DISQUE OUVREUR**
[72] BENKO, MARK R., CA
[72] SHEPPARD, CLINT W., CA
[72] MASSIE, GARTH W., CA
[71] MORRIS INDUSTRIES LTD., CA
[22] 2014-11-24
[41] 2015-05-25
[30] US (61/908,330) 2013-11-25
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[13] A1
[51] **Int.Cl. A01C 23/02 (2006.01) B67D 7/36 (2010.01) B67D 7/72 (2010.01) B05B 9/04 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS AND METHOD TO IMPROVE FIELD APPLICATION OF ANHYDROUS AMMONIA IN COLD TEMPERATURES**
[54] **APPAREIL ET PROCEDE AMELIORES VISANT A AMELIORER L'APPLICATION D'AMMONIAC ANHYDRE EN CHAMP PAR TEMPS FROID**
[72] FORSYTH, DANIEL L., US
[71] FORSYTH, DANIEL L., US
[22] 2014-11-25
[41] 2015-05-25
[30] US (61/908,359) 2013-11-25

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[13] A1
[51] **Int.Cl. B66C 23/693 (2006.01) B66C 13/12 (2006.01) B66C 23/04 (2006.01) F15B 15/16 (2006.01) F16B 7/10 (2006.01)**
[25] EN
[54] **BOOM EXTENDING AND RETRACTING APPARATUS OF A CRANE**
[54] **APPAREIL D'ALLONGEMENT ET DE RETRACTION DE FLECHE DE GRUE**
[72] MATSUMOTO, NAOYUKI, JP
[71] TADANO LTD., JP
[22] 2014-11-25
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[54] **SYSTEM AND METHOD FOR DETERMINING A BOREHOLE AZIMUTH USING GRAVITY IN-FIELD REFERENCING**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'AZIMUT D'UN TROU DE FORAGE AU MOYEN DU REFERENCEMENT GRAVITAIRE SUR LE TERRAIN**
[72] KIM, JEONG WOO, CA
[72] VARCOE, BRIAN E., CA
[72] PETROVIC, JOHN, CA
[71] MOSTAR DIRECTIONAL TECHNOLOGIES INC., CA
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[54] **SYSTEM AND METHOD OF EXTENDING USEFUL LIFE OF POWER SUPPLY**
[54] **SYSTEME ET PROCEDE POUR PROLONGER LA DUREE UTILE D'UN BLOC D'ALIMENTATION**
[72] PROCIW, PHILIP JAMES, CA
[72] WU, CHEE-MING JIMMY, CA
[72] FENG, YU WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
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[54] **FORMATION D'AGREGATS D'AGENT DE SOUTENEMENT NON HOMOGENES CONTROLES**
[72] SEMENOV, SERGEY VLADIMIROVICH, RU
[72] PANGA, MOHAN KANAKA RAJU, US
[72] HORVATH SZABO, GEZA, US
[72] YUTKIN, MAXIM PAVLOVICH, RU
[72] KAPRIELOVA, KSENIA MIKHAILOVNA, RU
[72] GORSHKOV, NIKOLAY BORISOVICH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE THERMOMETRIE A FREQUENCE DE REPETITION ELEVEE**
[72] AL-SAYED WAHBA, OSAMA MOHAMMAD, SA
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **NAIL SANITIZER TOOL**
[54] **OUTIL DE STERILISATION POUR ONGLES**
[72] TOEG, BAYAN BEN, CA
[72] DADSHANI, SAYED, CA
[72] SHOHAM, GILAD, CA
[71] FRESHNAILS SANITIZER INC., CA
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[54] **SYSTEMES ET PROCEDES POUR VERIFICATION DE TRANSACTIONS**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[72] MACKAY, RONALD JAMES, CA
[71] EDATANETWORKS INC., CA
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[54] **DEVICE AND METHOD FOR MASSAGE THERAPY**
[54] **DISPOSITIF ET PROCEDE DE MASSAGE THERAPEUTIQUE**
[72] MCLEAN, MAXINE, CA
[71] MCLEAN, MAXINE, CA
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[54] **WATER BODY CLEANER WITH SELECTIVE SEDIMENT DREDGING HEAD**
[54] **APPAREIL DE NETTOYAGE DE PLANS D'EAU POURVU D'UNE TETE DE DRAGAGE DE SEDIMENTS SELECTIVE**
[72] LEWIS, NEAL, US
[71] LEWIS, NEAL, US
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[54] **LEURRE DE PECHE**
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[54] **METHOD FOR CHITOSAN PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE CHITOSANE**
[72] BROWN, DAVID, CA
[71] MYCODEV GROUP INC., CA
[22] 2014-12-12
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[51] **Int.Cl. E01B 3/34 (2006.01)**
[25] EN
[54] **HIGH STRENGTH, INTEGRALLY PRE-STRESSED MONOBLOCK CONCRETE CROSSTIE WITH OPTIMAL GEOMETRY FOR USE IN BALLASTED RAILWAYS**
[54] **TRAVERSE EN BETON MONOBLOC PRECONTRAINT INTEGRALEMENT A HAUTE RESISTANCE A GEOMETRIE OPTIMALE POUR UTILISATION SUR DES VOIES FERREES BALLASTEES**
[72] GUTIERREZ ROMERO, MAURICIO JAVIER, MX
[71] SUMACANO REAL ESTATE LLC, US
[22] 2015-02-23
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[54] **SOYBEAN VARIETY XB005G14**
[54] **VARIETE DE SOYA XB005G14**
[72] KRASHENINNIK, NADIA, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SOYBEAN VARIETY XB29AE14**
[54] **VARIETE DE SOYA XB29AE14**
[72] CARDEN, BRIAN A., US
[72] KYLE, DONALD, US
[72] CORBIN, THOMAS C., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **SOYBEAN VARIETY XB19S14**
[54] **VARIETE DE SOYA XB19S14**
[72] CARDEN, BRIAN A., US
[72] KYLE, DONALD, US
[72] FABRIZIUS, MARTIN, US
[72] ROACH, MICHAEL, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **GAS SEPARATORS AND RELATED METHODS**
[54] **SEPARATEURS DE GAZ ET PROCEDES CONNEXES**
[72] OBREJANU, MARCEL, CA
[71] PREMIUM ARTIFICIAL LIFT SYSTEMS LTD., CA
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[54] **COMPOSITIONS DE NETTOYAGE**
[72] MUKHERJEE, KOUSHIK, CN
[72] TANG, MING, CN
[72] GIZAW, YONAS, US
[72] CHEN, QING, CN
[72] HULSKOTTER, FRANK, DE
[72] REES, DARREN, GB
[72] BENLAHMAR, OUIDAD, DE
[72] BOYKO, VOLODYMYR, DE
[72] FIGUEROA, AARON FLORES, DE
[72] EBERT, SOPHIA ROSA, DE
[71] THE PROCTOR & GAMBLE COMPANY, US
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[54] **PALETTE DE MANUTENTION**
[72] COTE, CHRISTIAN, CA
[72] TANGUAY, ANDRE, CA
[71] PALAC INDUSTRIES INC., CA
[85] 2015-03-20
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[87] (2888397)
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[54] **SUBSTITUTED ISOXAZOLE AMINE COMPOUNDS AS INHIBITORS OF SCD1**
[54] **COMPOSES ISOXAZOLE AMINE SUBSTITUES COMME INHIBITEURS DE SCD1**
[72] DERRYBERRY, JOHNMARK, US
[72] ERICKSON, SHAWN DAVID, US
[72] GILLESPIE, PAUL, US
[72] MERTZ, ERIC, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **RESIDUAL WEED CONTROL WITH FLUMIOXAZIN AND GIBBERELLIC ACID**
[54] **LUTTE CONTRE LES MAUVAISES HERBES RESIDUELLES PAR FLUMIOXAZINE ET L'ACIDE GIBBERELLIQUE**
[72] ETHERIDGE, JIMMY R., US
[72] PAWLAK, JOHN ANDREW, US
[71] VALENT U.S.A. CORPORATION, US
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[54] **THERAPEUTIC AGENT FOR KERATOCONJUNCTIVE DISORDERS**
[54] **AGENT THERAPEUTIQUE POUR TROUBLES KERATOCONJONCTIFS**
[72] KIMURA, KAZUHIRO, JP
[71] YAMAGUCHI UNIVERSITY, JP
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[54] **HAIRSTYLING METHOD COMPRISING PROVIDING A CERTAIN AEROSOL HAIRSPRAY PRODUCT AND CAUSING THE PRODUCT TO SPRAY AT A CERTAIN DELIVERY RATE**
[54] **PROCEDE DE COIFFAGE COMPRENANT L'OBTENTION D'UN CERTAIN PRODUIT DE COIFFAGE AEROSOL ET LA MISE EN □UVRE DE LA PULVERISATION DU PRODUIT A UN CERTAIN TAUX D'ADMINISTRATION**
[72] BROWN, JODI LEE, US
[72] CARBALLADA, JOSE ANTONIO, US
[72] BENSON, WILLY, US
[72] MARTIN, MATTHEW JOHN, US
[72] HUGHES, KENDRICK JON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **ORAL CARE COMPOSITIONS COMPRISING CALCIUM CARBONATE AND A PRESERVATIVE SYSTEM BASED ON BENZYL ALCOHOL OR BENZOIC ACID, AND AN ALKYLENE GLYCOL**
[54] **COMPOSITIONS D'HYGIENE BUCCALE COMPRENANT DU CARBONATE DE CALCIUM ET UN SYSTEME DE CONSERVATION A BASE D'ALCOOL BENZYLIQUE OU D'ACIDE BENZOIQUE, ET D'UN ALKYLENE GLYCOL.**
[72] NESTA, JASON, US
[72] MARTINETTI, MELISSA, US
[72] CABELLY, AILEEN, US
[72] BROWN, JAMES RICHARD, US
[72] CHOPRA, SUMAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **HETEROARYL SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS KINASE MODULATORS**
[54] **COMPOSES PYRIDYLE A SUBSTITUTION HETEROARYLE UTILES EN TANT QUE MODULATEURS DE KINASE**
[72] BHIDE, RAJEEV S., US
[72] DUNCIA, JOHN V., US
[72] HYNES, JOHN, US
[72] NAIR, SATHEESH K., US
[72] PITTS, WILLIAM J., US
[72] KUMAR, SREEKANTHA R., US
[72] GARDNER, DANIEL S., US
[72] MURUGESAN, NATESAN, US
[72] PAIDI, VENKATRAM REDDY, US
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[72] SISTLA, RAMESH, US
[72] WU, HONG, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[51] **Int.Cl. A61F 2/16 (2006.01)**
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[54] **CARTRIDGE FOR INTRAOCULAR LENS INJECTOR PROVIDING HAPTIC CONTROL**
[54] **CARTOUCHE DESTINEE A UN INJECTEUR DE LENTILLE INTRAOCULAIRE FOURNISSANT UN REGLAGE HAPTIQUE**
[72] VALLE, MOISES, US
[72] BELCHER, NATHAN, US
[72] MUCHHALA, SUSHANT, US
[72] SEO, WILL, US
[72] AYYAGARI, MADHU, US
[71] BAUSCH & LOMB INCORPORATED, US
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[54] **A HYBRID-RESOLUTION ENCODING AND DECODING METHOD AND A VIDEO APPARATUS USING THE SAME**
[54] **PROCEDE DE CODAGE ET DE DECODAGE A RESOLUTION HYBRIDE ET APPAREIL VIDEO UTILISANT UN TEL PROCEDE**
[72] GU, CHENCHEN, CN
[72] MAO, XUNAN, CN
[72] CHEN, JINGCHANG, CN
[72] LYU, JING, CN
[72] WANG, RONGGANG, CN
[72] XIN, BAICHENG, CN
[72] GAO, WEN, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **SYSTEME DE DISTRIBUTION DE MEDICAMENT**
[72] MENESES FERNANDEZ, LEOPOLDO, MX
[71] MENESES FERNANDEZ, LEOPOLDO, MX
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[54] **COMPOUNDS, COMPOSITIONS AND METHODS USING E-SELECTIN ANTAGONISTS FOR MOBILIZATION OF HEMATOPOIETIC CELLS**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES UTILISANT DES ANTAGONISTES D'E-SELECTINE POUR LA MOBILISATION DE CELLULES HEMATOPOIETIQUES**
[72] MAGNANI, JOHN L., US
[71] GLYCOMIMETICS, INC., US
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[54] **SPECIMEN PROCESSING SYSTEMS AND METHODS FOR HOLDING SLIDES**
[54] **SYSTEMES DE TRAITEMENT D'ECHANTILLON ET PROCEDES POUR MAINTIEN DE LAMES PORTE-OBJETS**
[72] MARSHALL, KEVIN DAVID, US
[72] HARRISON, JOSHUA DAVID KENNETH, US
[72] KETTERER, MATTHEW, US
[72] KRAM, BRIAN HOWARD, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **STABILISATEUR DE FILTRE A DOUBLE CARTOUCHE**
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[72] HAEHN, STEVEN J., US
[72] SHERMAN, MICHAEL J., US
[71] KX TECHNOLOGIES LLC, US
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[51] **Int.Cl. B23K 9/10 (2006.01) H02M 7/00 (2006.01)**
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[54] **TECHNIQUE DE COMMANDE DE SOUDAGE HYBRIDE**
[72] ULRICH, JAMES F., US
[72] SYKES, ALLEN RAYMOND, US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. B23K 9/095 (2006.01) B23K 9/10 (2006.01) B23K 9/12 (2006.01)**
[25] EN
[54] **VOLTAGE SENSING WIRE FEEDER WITH WELD PROCEDURE MEMORIES**
[54] **TETE DE SOUDAGE A DETECTION DE TENSION DOTEE DE MEMOIRES DE PROCEDURE DE SOUDURE**
[72] RAPPL, JAMES FRANCIS, US
[72] IHDE, JEFFREY RAY, US
[72] FELDHAUSEN, JOSEPH EDWARD, US
[72] REITMEYER, TIMOTHY JAY, US
[72] LAHTI, THOMAS DON, US
[72] BYRON, CLAY ALAN, US
[72] NOVAK, MICHAEL HILARY, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **PHENOLS COUPLES DESTINES A ETRE UTILISES DANS DES MOTEURS A BIODIESEL**
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[71] THE LUBRIZOL CORPORATION, US
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[54] **NOUVEAUX POLYPEPTIDES DE LIAISON SPECIFIQUE ET LEURS UTILISATIONS**
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[72] ALLERSDORFER, ANDREA, DE
[72] MATSCHINER, GABRIELE, DE
[72] AUDOLY, LAURENT, DE
[72] JENSEN, KRISTIAN, AT
[72] HUELSMEYER, MARTIN, DE
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[54] **UTILISATION DE RESEAU GENETIQUE DE COMMANDE « RECABLE » POUR AUGMENTER L'EXPRESSION D'UN PRODUIT**
[72] BAYER, TRAVIS SCOTT, GB
[72] RODRIGUES, RUI TIAGO DE LIMA, GB
[72] WINDRAM, OLIVER PETER FOSTER, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
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[54] **MODULATEURS PYRROLIDINES DE GPR40**
[72] ELLSWORTH, BRUCE A., US
[72] JURICA, ELIZABETH A., US
[72] SHI, JUN, US
[72] EWING, WILLIAM R., US
[72] YE, XIANG-YANG, US
[72] WU, XIMAO, US
[72] ZHU, YEHENG, US
[72] SUN, CHONGQING, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **MODULATEURS DIHYDROPYRAZOLES DE GPR40**
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[72] SHI, JUN, US
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[72] JURICA, ELIZABETH A., US
[72] HERNANDEZ, ANDRES S., US
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[54] **APPAREIL D'ECLAIRAGE A DEL**
[72] KACHALA, MICHAEL, US
[71] HINKLEY LIGHTING, INC., US
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[54] **COMPOSITIONS AND METHODS FOR POST EMERGENT WEED CONTROL WITH CLETHODIM AND GIBBERELLIC ACID**
[54] **COMPOSITIONS ET METHODES DE LUTTE CONTRE LES MAUVAISES HERBES AU STADE DE POST-LEVEE A L'AIDE DE CLETHODIM ET D'ACIDE GIBBERELLIQUE**
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[72] PERRY, KEVIN MCDONALD, US
[71] VALENT U.S.A. CORPORATION, US
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[72] CHEATHAM, LLOYD R., US
[71] VETCO GRAY INC., US
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[54] **PROCEDE ET APPAREIL POUR TELEMETRIE ELECTROMAGNETIQUE DE FOND DE TROU A CANAUX MULTIPLES**
[72] XU, MINGDONG, CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, AARON W., CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **ENSEMBLE FOURCHE DOTE D'UNE ELECTROVANNE**
[72] PEZZI, ENRICO, IT
[72] FRONTALI, FRANCESCO, IT
[72] CAPORALETTI, CLAUDIO, IT
[71] TENNECO MARZOCCHI S.R.L., IT
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[54] **SYSTEME INVERSEUR DE POUSSEE A GRILLE DE DEVIATION EN TRANSLATION/ROTATION ET SON PROCEDE D'UTILISATION**
[72] STUART, ALAN ROY, US
[72] COSGROVE, JAMES MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **MESURE DE VITESSE D'ECOULEMENT ET DE VITESSE ACOUSTIQUE PAR DETECTION ACOUSTIQUE DISTRIBUEE**
[72] SKINNER, NEAL G., US
[72] SAMSON, ETIENNE M., US
[72] STOKELY, CHRISTOPHER L., US
[72] MAIDA, JOHN L., US
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[54] **MOULE A SABLE SANS MOTIF ET FORMATION DE NOYAU POUR COULEE RAPIDE**
[72] BOHRA, HEMANT, US
[72] RAMRATTAN, SAM N., US
[72] JOYCE, MARGARET K., US
[72] FLEMING, PAUL D. III, US
[72] IKONOMOV, PAVEL, US
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[54] **TRAJECTOIRE DE DEFAUT D'ARC POUR ATTENUATION DE DEFAUT D'ARC DANS UNE ENCEINTE D'ALIMENTATION**
[72] FARR, JEFFREY S., US
[72] WISSNER, KEVIN D., US
[72] NOVACK, EDWARD A., US
[72] THOMPSON, GRAHAM M., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHOD & APPARATUS FOR IMPROVING THE PERFORMANCE OF TCP AND OTHER NETWORK PROTOCOLS IN A COMMUNICATIONS NETWORK**
[54] **PROCEDE & APPAREIL D'AMELIORATION DE LA PERFORMANCE DE TCP ET D'AUTRES PROTOCOLES DE RESEAU DANS UN RESEAU DE COMMUNICATIONS**
[72] ZHOVNIRNOVSKY, IGOR, US
[72] ROY, SUBHASH C., US
[71] Q FACTOR COMMUNICATIONS CORP., US
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[54] **CHROMIUM-CHROMIUM OXIDE COATINGS APPLIED TO STEEL SUBSTRATES FOR PACKAGING APPLICATIONS AND A METHOD FOR PRODUCING SAID COATINGS**
[54] **REVETEMENTS DE CHROME ET D'OXYDE DE CHROME APPLIQUES A DES SUBSTRATS EN ACIER POUR DES APPLICATIONS DE CONDITIONNEMENT ET PROCEDE PERMETTANT DE PRODUIRE LESDITS REVETEMENTS**
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[72] STEEGH, MICHIEL, NL
[72] PENNING, JAN PAUL, NL
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[54] **METHODE DE PRONOSTIC ET DE TRAITEMENT DE METASTASES CANCEREUSES**
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[72] TARRAGONA, MARIA, ES
[72] PAVLOVIC, MILICA, ES
[72] PLANET, EVARIST, ES
[72] GOMIS, ROGER, ES
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[54] **SYSTEME POUR UNE CONSTRUCTION DE TOIT, ET PIECE D'AVANT-TOIT**
[72] HILLIAHO, ESA, FI
[71] LUMON INVEST OY, FI
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[54] **VALVES, CADRES ET FEUILLETS PROTHETIQUES ET PROCEDES POUR CEUX-CI**
[72] BRUCHMAN, WILLIAM C., US
[72] CRAWFORD, DANIEL A., US
[72] HAGAMAN, LOGAN R., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **VALVE CARDIAQUE PROTHETIQUE AMELIOREE AVEC RAYONNAGE DE FEUILLET**
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[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **AGENCEMENT DE MONTAGE ET D'ETANCHEITE DE CARENAGE DE TURBINE**
[72] ALBERS, JOSEPH CHARLES, US
[72] PROCTOR, ROBERT, US
[72] SHELTON, MONTY LEE, US
[72] RUSSO, RICHARD, JR., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE FORMATION DE FAISCEAUX PARALLELE MODULAIRE ET PROCEDES ASSOCIES**
[72] STAHLBERG, MARKUS, DE
[72] WOLSFELD, ALFRED, DE
[72] FREUND, ALEXANDER FRANZ, DE
[71] GENERAL ELECTRIC COMPANY, US
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[54] **UTILISATION D'UNE SOUCHE DE LACTOBACILLUS RHAMNOSUS POUR REDUIRE LA PRISE DE POIDS ET/OU LA RESISTANCE A L'INSULINE**
[72] SHEN, JIAN, CN
[72] WANG, JINGJING, CN
[72] ZHAO, LIPING, CN
[72] OBIN, MARTIN SAUL, US
[72] DERRIEN, MURIEL, FR
[72] ROCHER, EMILIE, FR
[72] HYLCKAMA VLIEG, JOHAN VAN, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] TUFTS UNIVERSITY, US
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[54] **PROCEDE ET SYSTEME DE PARTAGE DE CONTENU**
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[72] JHAM, KUNAL, US
[71] MOONDROP ENTERTAINMENT LLC, US
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[54] **DISPOSITIFS D'ANCRAGE DE GREFFE, SYSTEMES ET PROCEDES**
[72] SPENCE, PAUL, US
[72] DOWLING, ROB, US
[72] KUNG, BOB, US
[72] HASTIE, CAITLYN, US
[72] SIESS, THORSTEN, DE
[72] GRATZ, ERIC, US
[72] SPANIER, GERD, DE
[71] ABIOMED, INC., MA
[71] SPENCE, PAUL, US
[71] DOWLING, ROB, US
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[54] **ELEMENT DE REVETEMENT POUR UN BATIMENT**
[72] LASSELSBERGER, JOSEF, AT
[71] LB ENGINEERING GMBH, AT
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[54] **METHOD FOR SCORING AND CONTROLLING QUALITY OF FOOD PRODUCTS IN A DYNAMIC PRODUCTION LINE**
[54] **PROCEDE DE NOTATION ET DE CONTROLE DE LA QUALITE DE PRODUITS ALIMENTAIRES DANS UNE LIGNE DE PRODUCTION DYNAMIQUE**
[72] BAJEMA, RICK WENDELL, US
[72] FOX, GARRETT, US
[72] TRICK, KEVIN MATTHEW, US
[72] WARREN, DAVID RAY, US
[72] WRIGHT-HENRY, SHELIA, US
[72] LANGE, SONCHAI, US
[72] BOURG, WILFRED MARCELLIEN, US
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[54] **SYSTEMES ET PROCEDES POUR UN ACCES MULTIPLE A FAIBLE QUANTITE DE CODE**
[72] NIKOPOUR, HOSEIN, CA
[72] BALIGH, MOHAMMADHADI, CA
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[72] PALMAZ, JULIO C., US
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[54] **LIAISON POUR UNE CARTOUCHE DE CIGARETTE ELECTRONIQUE**
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[72] FELDMAN, ZVIKA, IL
[71] SIS RESOURCES LTD., IL
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[54] **SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE**
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[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE FIXATION PAR ENCLIQUETAGE DE PANNEAUX DE TAMISAGE**
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[72] KOLEY, DEBASHIS, IN
[72] MOHARANA, TANMAY, IN
[71] TEGA INDUSTRIES LIMITED, IN
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[54] **COMPOSES DE PYRAZOLO[3,4-D]PYRIMIDINE SUBSTITUES, LEUR PREPARATION ET LEUR UTILISATION COMME LIGANDS DES RECEPTEURS SIGMA**
[72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
[72] ALMANSA, CARME, ES
[72] CORBERA ARJONA, JORDI, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **DISPOSITIF POUR COMBUSTION CENTRIFUGE PAR SURFACE UTILISANT UN FLUX D'AIR COMBURANT**
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[54] **CASSETTE D'ENROBAGE, MOULE D'ENROBAGE ET ENSEMBLE D'ENROBAGE POUR BIOPSIE**
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[54] **AQUEOUS ORAL SOLUTIONS OF STEROID HORMONES AND HYDROXYPROPYL-BETA-CYCLODEXTRIN WITH OPTIMISED BIOAVAILABILITY**
[54] **SOLUTIONS AQUEUSES D'HORMONES STEROIDES ET D'HYDROXYPROPYL-BETA-CYCLODEXTRINE A USAGE ORAL PRESENTANT UNE BIODISPONIBILITE OPTIMISEE**
[72] BERNAREGGI, ALBERTO, CH
[72] PUPPINI, NADIA, CH
[72] NENCIONI, ALESSANDRO, CH
[71] ALTERGON S.A., CH
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[54] **APPLICATION DE DERIVES ALCALOIDES DE QUINQUINA EN TANT QUE COMPOSES CYTOTOXIQUES**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] RUSZKOWSKI, PIOTR, PL
[71] ADAM MICKIEWICZ UNIVERSITY, PL
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[54] **INHIBITEUR DE TYROSINE KINASE DE BRUTON**
[72] IYER, RAMAN MAHADEVAN, US
[72] LAINE, DRAMANE IBRAHIM, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] PHILLIPS, JONATHAN E., US
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[54] **PROCEDE ET APPAREIL POUR COMPRESSION ET DECOMPRESSION DE REPRESENTATION D'AMBIPHONIE D'ORDRE SUPERIEUR (HOA) POUR CHAMP SONORE**
[72] KRUEGER, ALEXANDER, DE
[72] KORDON, SVEN, DE
[72] BOEHM, JOHANNES, DE
[71] THOMSON LICENSING, FR
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[54] **SUPPORT A SEMI-CONDUCTEUR A MODULE DE FET DE PUISSANCE VERTICAL**
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[54] **FORMULATION DE CAPSULE D'ACIDE 5-AMINOSALICYLIQUE**
[72] BOYD, EMMA, GB
[72] CALDWELL, DEBORAH LEIGH, GB
[72] COULTER, CATHERINE, GB
[72] LOUGHLIN, RYAN, GB
[72] MCCULLAGH, STEPHEN, GB
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[54] **COMPOSITIONS DE SOIN ORAL STABLES EN PRESENCE DU PEROXYDE**
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[72] MANDADI, PRAKASARAO, US
[72] CHOPRA, SUMAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **MODULE DE GESTION DE PUISSANCE CONTINU-CONTINU MONOLITHIQUE DOTE D'UN TRANSISTOR A EFFET DE CHAMP DE SURFACE**
[72] DE ROCHEMONT, L. PIERRE, US
[71] DE ROCHEMONT, L. PIERRE, US
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[54] **MITIGATING SWAB AND SURGE PISTON EFFECTS IN WELLBORES**
[54] **ATTENUATION DES EFFETS DE PISTON DE PISTONNAGE ET DE POUSSEE DANS DES PUITS DE FORAGE**
[72] LEWIS, DERRICK W., US
[72] LOVORN, JAMES R., US
[72] GOSNEY, JON T., US
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[54] **METHODS AND APPARATUS TO ACQUIRE COMPENSATED SIGNALS FOR DETERMINATION OF FORMATION PARAMETERS**
[54] **PROCEDES ET APPAREIL PERMETTANT D'ACQUERIR DES SIGNAUX COMPENSES DANS LE CADRE DE LA DETERMINATION DE PARAMETRES DE FORMATION**
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[72] DONDERICI, BURKAY, US
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[72] EIS, KNUT, DE
[72] SCHULZE, VOLKER, DE
[72] SULZLE, DETLEV, DE
[72] PUEHLER, FLORIAN, DE
[72] LIENAU, PHILIP, DE
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[54] **BOUGIES ELECTRIQUES POUR L'UTILISATION DANS DES DOUILLES DE LAMPE**
[72] PATTON, DOUGLAS, US
[72] THOMPSON, JEFF, US
[71] LUMINARA WORLDWIDE, LLC, US
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[72] WATT, ALEXANDER, CA
[72] PAN, HAIWEN, CA
[72] VAN EYK, IAN, CA
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[54] **APPAREIL DE VISUALISATION OPTIQUE POUR ENTREE DE PORTE D'AERONEF**
[72] BUTLER, III, HARRIS K., US
[72] RUSTMAN, KRIS, US
[71] LEARJET INC., US
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[54] **SUBSTRATES, SYSTEMS, AND METHODS FOR ARRAY SYNTHESIS AND BIOMOLECULAR ANALYSIS**
[54] **SUBSTRATS, SYSTEMES ET PROCEDES POUR LA SYNTHESE DE RESEAU ET L'ANALYSE BIOMOLECULAIRE**
[72] RAJASEKARAN, JOHN J., US
[72] JAYARAMAN, VASANTH, US
[72] WANG, TIANHAO, US
[72] BEI, KANG, US
[72] KRISHNAMURTHY, HARI KRISHNAN, US
[71] VIBRANT HOLDINGS, LLC, US
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[54] **SIGNATURES GENETIQUES UTILISEES EN VUE DU PRONOSTIC D'UN CANCER**
[72] STONE, STEVEN, US
[72] GUTIN, ALEXANDER, US
[72] WAGNER, SUSANNE, US
[72] REID, JULIA, US
[71] MYRIAD GENETICS, INC., US
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[54] **AMINOPYRIMIDINE COMPOUNDS AS INHIBITORS OF T790M CONTAINING EGFR MUTANTS**
[54] **COMPOSES AMINOPYRIMIDINES EN TANT QU'INHIBITEURS DE MUTANTS D'EGFR CONTENANT T790M**
[72] BRYAN, MARIAN C., US
[72] CHAN, BRYAN, US
[72] HANAN, EMILY, US
[72] HEFFRON, TIMOTHY, US
[72] PURKEY, HANS, US
[72] ELLIOTT, RICHARD LEONARD, GB
[72] HEALD, ROBERT, GB
[72] KNIGHT, JAMIE, GB
[72] LAINCHBURY, MICHAEL, GB
[72] SEWARD, EILEEN M., GB
[71] GENENTECH, INC., US
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[54] **IMPROVED METHOD FOR THE PREPARATION OF LIPOSOME ENCAPSULATED VINCRISTINE FOR THERAPEUTIC USE**
[54] **METHODE AMELIOREE POUR LA PREPARATION DE VINCRISTINE ENCAPSULEE DANS DES LIPOSOMES A USAGE THERAPEUTIQUE**
[72] MONTE, WILLIAM T., US
[72] BARBOSA, CHRISTOPHER JAMES, CA
[72] WEBER, THOMAS PHILIP, CA
[71] SPECTRUM PHARMACEUTICALS, US
[71] TEKMIRA PHARMACEUTICALS CORPORATION, CA
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[54] **METHODS OF ADMINISTERING AND EVALUATING NITROGEN SCAVENGING DRUGS FOR THE TREATMENT OF HEPATIC ENCEPHALOPATHY**
[54] **PROCEDES D'ADMINISTRATION ET D'EVALUATION DE MEDICAMENTS A RECUPERATION D'AZOTE POUR LE TRAITEMENT DE L'ENCEPHALOPATHIE HEPATIQUE**
[72] SCHARSCHMIDT, BRUCE, US
[72] MOKHTARANI, MASOUD, US
[71] HYPERION THERAPEUTICS, INC., US
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[30] US (61/728,967) 2012-11-21
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[54] **PROCEDE ET SYSTEMES DE CALCUL D'EVENTAIL DE PRIX PERFECTIONNE**
[72] SHAFFER, JASON, US
[72] MINTZ, SAGY PUNDAK, US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
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[54] **SPOUT WITH CONTROLLED FLUID FLOW FOR PORTABLE FUEL CONTAINERS**
[54] **BEC A ECOULEMENT DE FLUIDE REGULE POUR RESERVOIRS DE CARBURANT PORTATIFS**
[72] WRIGHT, NATHAN, US
[71] WRIGHT, NATHAN, US
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[54] **METHODS OF CONTROLLING FUNGAL PATHOGENS USING POLYENE FUNGICIDES**
[54] **PROCEDES DE CONTROLE DE PATHOGENES FONGIQUES A L'AIDE DE FONGICIDES POLYENE**
[72] GUILHABERT-GOYA, MAGALIE, US
[72] MARGOLIS, JONATHAN S., US
[71] BAYER CROPSCIENCE LP, US
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[86] 2013-11-27 (PCT/US2013/072198)
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[30] US (61/731,468) 2012-11-29
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[54] **DISPOSITIFS ULTRASONORE ET ELECTROCHIRURGICAL**
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[72] MONROE, EMILY H., US
[72] MARCOTTE, AMY L., US
[72] WEED, JOHN A., III, US
[72] GEE, JACOB S., US
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[72] WEISENBURGH, WILLIAM B., II, US
[72] PRICE, DANIEL W., US
[72] WILLIS, JOHN W., US
[72] SCOGGINS, PATRICK J., US
[72] FALLER, CRAIG N., US
[72] LAIRD, ROBERT J., US
[72] KEYT, BRIAN E., US
[72] SCHULTE, JOHN B., US
[72] CZARNECKI, JAREMA S., US
[72] STORM, THOR J., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-05-14
[86] 2013-11-14 (PCT/US2013/070120)
[87] (WO2014/078548)
[30] US (61/726,890) 2012-11-15
[30] US (13/843,295) 2013-03-15

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[13] A1
[51] **Int.Cl. B07B 1/28 (2006.01) B07B 1/42 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **ACTUATED ARM FOR USE WITH A SHAKER**
[54] **BRAS ACTIONNE DESTINE A ETRE UTILISE AVEC UN AGITATEUR**
[72] JONES, BRADLEY N., US
[72] GEEHAN, THOMAS, US
[71] M-I L.L.C., US
[85] 2015-05-15
[86] 2013-11-14 (PCT/US2013/070109)
[87] (WO2014/078543)
[30] US (13/678,810) 2012-11-16

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[13] A1
[51] **Int.Cl. G06F 21/56 (2013.01)**
[25] EN
[54] **USING TELEMETRY TO REDUCE MALWARE DEFINITION PACKAGE SIZE**
[54] **UTILISATION DE TELEMESURE POUR REDUIRE LA TAILLE DE PAQUET DE DEFINITION DE LOGICIEL MALVEILLANT**
[72] PEREIRA, SHANE, US
[72] NACHENBERG, CAREY, US
[71] SYMANTEC CORPORATION, US
[85] 2015-05-15
[86] 2013-11-14 (PCT/US2013/070137)
[87] (WO2014/081613)
[30] US (13/682,288) 2012-11-20

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[51] **Int.Cl. C02F 1/72 (2006.01) B01F 3/04 (2006.01) C01B 5/00 (2006.01) C02F 1/68 (2006.01) C02F 1/74 (2006.01) C02F 1/78 (2006.01) C02F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING SUPER-OXYGENATED WATER**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'UNE EAU SUPER-OXYGENEE**
[72] BAUER, MIKE, CA
[72] WATSON, JAMES GIBBS, CA
[72] THOMAS, PAUL ANTHONY, CA
[71] BEST ENVIRONMENTAL TECHNOLOGIES, INC., BB
[85] 2015-05-14
[86] 2013-11-15 (PCT/CA2013/050878)
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[30] US (61/726,743) 2012-11-15

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[51] **Int.Cl. C07D 417/06 (2006.01) A61K 31/501 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **HETEROCYCLIC GLUTAMINASE INHIBITORS**
[54] **INHIBITEURS DE GLUTAMINASE HETEROCYCLIQUES**
[72] LI, JIM, US
[72] CHEN, LIJING, US
[72] GOYAL, BINDU, US
[72] LAIDIG, GUY, US
[72] STANTON, TIMOTHY FRIEND, US
[72] SJOGREN, ERIC BRIAN, US
[71] CALITHERA BIOSCIENCES INC., US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070277)
[87] (WO2014/078645)
[30] US (61/727,195) 2012-11-16
[30] US (61/824,434) 2013-05-17

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[13] A1
[51] **Int.Cl. B65G 41/00 (2006.01) B65G 65/28 (2006.01)**
[25] EN
[54] **MOBILE CONVEYOR APPARATUS**
[54] **APPAREIL CONVOYEUR MOBILE**
[72] EMERSON, PAUL SCOTT, US
[71] FLSMIDTH A/S, DK
[85] 2015-05-14
[86] 2013-12-06 (PCT/DK2013/050421)
[87] (WO2014/086377)
[30] DK (PA 2012 70767) 2012-12-07

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[51] **Int.Cl. A61C 19/00 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **TREATMENT CHAMBER OR TREATMENT CARRIER AND DEVICE FOR TREATING AT LEAST ONE MEDICAL, IN PARTICULAR DENTAL, INSTRUMENT**
[54] **CHAMBRE DE TRAITEMENT OU SUPPORT DE TRAITEMENT AINSI QUE DISPOSITIF DE TRAITEMENT D'AU MOINS UN INSTRUMENT MEDICAL, EN PARTICULIER DENTAIRE**
[72] WIMMER, STEFAN, AT
[71] W & H DENTALWERK BURMOOS GMBH, AT
[85] 2015-05-14
[86] 2013-12-19 (PCT/EP2013/077271)
[87] (WO2014/096119)
[30] EP (12198313.4) 2012-12-20

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[13] A1
[51] **Int.Cl. A24F 1/00 (2006.01)**
[25] EN
[54] **SMOKING APPARATUSES WITH INTEGRATED RETAINER FOR RETAINING A FLEXIBLE SCREEN**
[54] **APPAREILS POUR FUMER AVEC RETENUE INTEGREE POUR RETENIR UN CRIBLE FLEXIBLE**
[72] BARRETT, RANDAL, US
[71] BARRETT, RANDAL, US
[85] 2015-05-13
[86] 2013-12-07 (PCT/US2013/073755)
[87] (WO2014/093181)
[30] US (13/710,327) 2012-12-10

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[13] A1
[51] **Int.Cl. C22C 1/02 (2006.01) C22C 14/00 (2006.01)**
[25] EN
[54] **SELF-ADAPTIVE, ULTRA-LOW ELASTIC MODULUS SHAPE MEMORY ALLOYS**
[54] **ALLIAGES A MEMOIRE DE FORME A MODULE D'ELASTICITE ULTRA-FAIBLE ET AUTO-ADAPTATIFS**
[72] MA, JI, US
[72] KARAMAN, IBRAHIM, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[71] MA, JI, US
[71] KARAMAN, IBRAHIM, US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070329)
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[30] US (61/727,487) 2012-11-16

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[51] **Int.Cl. C07K 7/00 (2006.01) A61K 38/04 (2006.01) A61P 37/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **CELL-REACTIVE, LONG-ACTING, OR TARGETED COMPSTATIN ANALOGS AND RELATED COMPOSITIONS AND METHODS**
[54] **ANALOGUES DE LA COMPSTATINE REACTIFS AUX CELLULES, A LONGUE DUREE D'ACTION OU CIBLES ET COMPOSITIONS ET METHODES ASSOCIEES**
[72] FRANCOIS, CEDRIC, US
[72] DESCHATELETS, PASCAL, US
[71] APELLIS PHARMACEUTICALS, INC., US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070417)
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[30] US (61/727,094) 2012-11-15

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[51] **Int.Cl. F28D 5/00 (2006.01) F04D 19/00 (2006.01) F04D 19/02 (2006.01) F28C 1/00 (2006.01) F28F 25/10 (2006.01)**
[25] EN
[54] **COUNTER-ROTATING FAN ARRANGEMENT AND FAN DRIVE SYSTEM FOR EVAPORATIVE COOLING EQUIPMENT**
[54] **AGENCEMENT DE VENTILATEURS A CONTRE-ROTATION ET SYSTEME D'ENTRAINEMENT DE VENTILATEURS POUR EQUIPEMENT DE REFROIDISSEMENT A EVAPORATION**
[72] SANTORO, JOHN, US
[71] JVS ASSOCIATES, INC., US
[85] 2015-05-15
[86] 2013-11-15 (PCT/US2013/070430)
[87] (WO2014/078740)
[30] US (13/678,095) 2012-11-15
[30] US (13/759,811) 2013-02-05

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[51] **Int.Cl. A43B 5/00 (2006.01) A43C 15/02 (2006.01) A43C 15/16 (2006.01)**
[25] EN
[54] **TRACTION CLEAT AND RECEPTACLE**
[54] **CRAMPON DE TRACTION ET RECEPTACLE**
[72] BURT, JOHN ROBERT, US
[72] SHUTTLEWORTH, LEE PAUL, GB
[71] PRIDE MANUFACTURING COMPANY, LLC, US
[85] 2015-05-15
[86] 2013-12-18 (PCT/US2013/076010)
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[30] US (61/738,500) 2012-12-18

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[51] **Int.Cl. C12M 1/02 (2006.01) C02F 11/04 (2006.01) C12P 5/02 (2006.01) F24D 3/00 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING BIOGAS**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE BIOGAZ**
[72] COURTEMANCHE, ALAIN, CA
[71] GEA FARM TECHNOLOGIES CANADA INC., CA
[85] 2015-05-13
[86] 2013-11-18 (PCT/CA2013/050879)
[87] (WO2014/075192)
[30] US (61/727,208) 2012-11-16

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **CODE-BASED INFORMATION SYSTEM**
[54] **SYSTEME D'INFORMATIONS BASE SUR DES CODES**
[72] KIRNER, MARKUS, DE
[72] NAGELE, CARL MICHAEL, DE
[71] THEPEOPLE.DE GMBH, DE
[85] 2015-05-13
[86] 2013-11-20 (PCT/EP2013/003507)
[87] (WO2014/079569)
[30] EP (12007898.5) 2012-11-22
[30] EP (12008162.5) 2012-12-06
[30] US (61/776,382) 2013-03-11

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[13] A1
[51] **Int.Cl. H05K 1/02 (2006.01) H05K 3/36 (2006.01) H05K 1/11 (2006.01)**
[25] EN
[54] **ELECTRICAL CONNECTION INTERFACE FOR CONNECTING ELECTRICAL LEADS FOR HIGH SPEED DATA TRANSMISSION**
[54] **INTERFACE DE CONNEXION ELECTRIQUE POUR CONNECTER DES FILS ELECTRIQUES POUR UNE TRANSMISSION DE DONNEES A HAUT DEBIT**
[72] KAIKKONEN, ANDREI, SE
[72] LAPIDOT, DORON, JP
[72] LUNDQVIST, LENNART, SE
[72] SVENSSON, LARS-GOTE, SE
[71] TYCO ELECTRONICS SVENSKA HOLDINGS AB, SE
[71] TYCO ELECTRONICS JAPAN G.K., JP
[85] 2015-05-13
[86] 2013-06-28 (PCT/EP2013/063694)
[87] (WO2014/082761)
[30] EP (12194674.3) 2012-11-28

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[51] **Int.Cl. A01N 25/26 (2006.01) A01N 33/18 (2006.01) A01P 13/00 (2006.01) C08G 18/50 (2006.01)**
[25] EN
[54] **AN ENCAPSULATED FERTILIZER PARTICLE CONTAINING PESTICIDE**
[54] **PARTICULE D'ENGRAIS ENCAPSULEE CONTENANT UN PESTICIDE**
[72] NEFF, RAYMOND A., US
[72] GERSHANOVICH, ALEXANDER, US
[72] WILSON, JOHANNE, US
[71] BASF SE, DE
[85] 2015-05-13
[86] 2013-11-15 (PCT/US2013/070270)
[87] (WO2014/078642)
[30] US (61/727,282) 2012-11-16

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[13] A1
[51] **Int.Cl. H05B 3/84 (2006.01)**
[25] EN
[54] **PANE WITH ELECTRIC CONNECTING ELEMENT AND COMPENSATOR PLATES**
[54] **VITRE COMPRENANT UN ELEMENT DE CONNEXION ELECTRIQUE ET DES PLAQUES COMPENSATRICES**
[72] RATEICZAK, MITJA, DE
[72] REUL, BERNHARD, DE
[72] SCHMALBUCH, KLAUS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-05-14
[86] 2013-07-18 (PCT/EP2013/065175)
[87] (WO2014/079595)
[30] EP (12193521.7) 2012-11-21

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[51] **Int.Cl. A41D 13/12 (2006.01)**
[25] EN
[54] **HOSPITAL GOWNS AND METHODS OF MAKING THE SAME**
[54] **BLOUSES D'HOPITAL ET LEURS PROCEDES DE FABRICATION**
[72] MCCULLOM, CAROLYN H., US
[72] SPOONER, GAIL P., US
[71] HAMPTON HOUSE MEDICAL, INC., US
[85] 2015-05-14
[86] 2013-11-14 (PCT/US2013/070190)
[87] (WO2014/078594)
[30] US (61/726,116) 2012-11-14

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[13] A1
[51] **Int.Cl. C07K 14/11 (2006.01) A61K 38/16 (2006.01) A61K 39/145 (2006.01) C12N 15/44 (2006.01)**
[25] EN
[54] **COMPUTATIONALLY OPTIMIZED BROADLY REACTIVE ANTIGENS FOR H1N1 INFLUENZA**
[54] **ANTIGENES LARGEMENT REACTIFS OPTIMISES PAR ORDINATEUR POUR LA GRIPPE H1N1**
[72] ROSS, TED M., US
[72] CARTER JR., DONALD M., US
[72] CREVAR, COREY J., US
[71] UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2015-05-14
[86] 2013-11-27 (PCT/US2013/072279)
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[30] US (61/730,186) 2012-11-27

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[13] A1
[51] **Int.Cl. G02B 6/26 (2006.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **FIBER OPTIC COUPLER ARRAY**
[54] **RESEAU DE COUPLEURS A FIBRES OPTIQUES**
[72] TAYLOR, GEOFF W., US
[72] ZHANG, YAN, US
[71] OPEL SOLAR, INC., US
[71] UNIVERSITY OF CONNECTICUT, US
[85] 2015-05-14
[86] 2013-12-12 (PCT/US2013/074658)
[87] (WO2014/093616)
[30] US (61/736,768) 2012-12-13

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[13] A1
[51] **Int.Cl. C09K 8/44 (2006.01) C09K 8/508 (2006.01)**
[25] EN
[54] **REVERSIBLY COAGULATABLE AND REDISPERSABLE POLYMER INCLUDING AT LEAST ONE MONOMER INCLUDING A SWITCHABLE-AMPHIPHILIC FUNCTIONAL GROUP AND METHODS OF USING THE SAME**
[54] **POLYMERE COAGULABLE ET REDISPERSIBLE DE FACON REVERSIBLE COMPRENANT AU MOINS UN MONOMERE COMPRENANT UN GROUPE FONCTIONNEL AMPHIPHILE COMMUTABLE ET SES PROCEDES D'UTILISATION**
[72] LIVANEC, PHILIP WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-14
[86] 2013-12-13 (PCT/US2013/074911)
[87] (WO2014/099646)
[30] US (13/725,376) 2012-12-21

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[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS THAT UTILIZE A PEPTIDE TAG THAT BINDS TO HYALURONAN**
[54] **COMPOSITIONS ET PROCEDES QUI UTILISENT UNE ETIQUETTE PEPTIDIQUE QUI SE LIE AU HYALURONANE**
[72] GHOSH, JOY, US
[72] ROGUSKA, MICHAEL, US
[72] NGUYEN, ANDREW ANH, US
[72] PIETZONKA, THOMAS, CH
[72] MACHACEK, MATTHAIS, CH
[72] GOLOSOV, ANDREI, US
[71] NOVARTIS AG, CH
[85] 2015-05-14
[86] 2013-12-17 (PCT/US2013/075795)
[87] (WO2014/099997)
[30] US (61/738,488) 2012-12-18

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[13] A1
[51] **Int.Cl. C08L 67/00 (2006.01) C08G 63/00 (2006.01) C08J 5/18 (2006.01) C08K 3/00 (2006.01)**
[25] EN
[54] **BIODEGRADABLE POLYESTER MIXTURE**
[54] **MELANGE POLYESTER BIODEGRADABLE**
[72] YANG, XIN, CN
[72] AUFFERMANN, JORG, DE
[72] SINKEL, CARSTEN, DE
[72] LOHMANN, JEROME, DE
[72] LOOS, ROBERT, DE
[72] SKUPIN, GABRIEL, DE
[72] KUNKEL, ANDREAS, DE
[72] BORGER, LARS, DE
[71] BASF SE, DE
[85] 2015-05-14
[86] 2013-11-08 (PCT/EP2013/073341)
[87] (WO2014/075998)
[30] EP (12192804.8) 2012-11-15

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **MANUFACTURING OF SEMI-PLASTIC PHARMACEUTICAL DOSAGE UNITS**
[54] **FABRICATION D'UNITES D'ADMINISTRATION PHARMACEUTIQUE SEMI PLASTIQUES**
[72] KLUGER, DOMINIQUE, AT
[72] HAULER, ALBIN, AT
[72] SCHMIDT, CARSTEN, DE
[72] SCHROECKENFUCHS, DAVID, AT
[72] WALDRON, NIKI, US
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-05-14
[86] 2013-11-19 (PCT/EP2013/074127)
[87] (WO2014/079825)
[30] US (61/728,379) 2012-11-20
[30] US (61/791,385) 2013-03-15

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[13] A1
[51] **Int.Cl. B29C 53/82 (2006.01) B29C 53/78 (2006.01) F16L 9/16 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS IN THE MANUFACTURE OF A SPIRALLY WOUND AND WELDED TUBE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN TUBE ENROULE ET SOUDE EN SPIRALE**
[72] GLASBERG, CHRISTIAN, FI
[72] KARJALAINEN, KARI, FI
[72] SJOBERG, SVEN, FI
[71] UPONOR INFRA OY, FI
[85] 2015-05-14
[86] 2013-11-19 (PCT/FI2013/051082)
[87] (WO2014/080076)
[30] FI (20126219) 2012-11-20

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[13] A1
[51] **Int.Cl. B29C 53/82 (2006.01) B29C 53/78 (2006.01) F16L 9/16 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SPIRALLY WINDING A THERMOPLASTIC PROFILE IN THE MANUFACTURE OF WELDED PLASTIC TUBES**
[54] **PROCEDE ET APPAREIL POUR ENROULER EN SPIRALE UN PROFILE THERMOPLASTIQUE POUR LA FABRICATION DE TUBES DE PLASTIQUE SOUDES**
[72] GLASBERG, CHRISTIAN, FI
[72] KARJALAINEN, KARI, FI
[72] PORTMAN, JOHAN, FI
[72] SJOBERG, SVEN, FI
[71] UPONOR INFRA OY, FI
[85] 2015-05-14
[86] 2013-11-19 (PCT/FI2013/051083)
[87] (WO2014/080077)
[30] FI (20126220) 2012-11-20

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01)**
[25] EN
[54] **ZONE HEATING FOR RESPIRATORY CIRCUITS**
[54] **CHAUFFAGE DE ZONE POUR CIRCUITS RESPIRATOIRES**
[72] TONKIN, PAUL JAMES, NZ
[72] BUSWELL, MATTHEW LIAM, NZ
[72] CUDDY, HELEN, NZ
[72] EDWARDS, THOMAS JAMES, NZ
[72] MILLAR, GAVIN WALSH, NZ
[72] OOSTHUYSEN, HELGARD, NZ
[72] VAN SCHALKWYK, ANDRE, NZ
[72] WAI, IAN KWAN LEE, NZ
[72] SI, PING, NZ
[72] ALNASHI, SINAA, NZ
[72] ORCHARD, KIERAN MICHAEL, NZ
[72] AL-TIAY, IBRAHIM, NZ
[72] STOKS, ELMO BENSON, NZ
[72] NORTH, CHARLES CHRISTOPHER, NZ
[72] WILSON, MATTHEW ROBERT, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-05-13
[86] 2013-11-14 (PCT/NZ2013/000208)
[87] (WO2014/077706)
[30] US (61/726,532) 2012-11-14
[30] US (61/786,141) 2013-03-14
[30] US (61/877,736) 2013-09-13
[30] US (61/877,784) 2013-09-13
[30] US (61/877,622) 2013-09-13
[30] US (61/877,566) 2013-09-13

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[13] A1
[51] **Int.Cl. E05D 7/10 (2006.01) E05D 15/50 (2006.01)**
[25] EN
[54] **DISASSEMBLABLE HINGE WITH A SAFETY CATCH**
[54] **CHARNIERE DEMONTABLE A CROCHET DE SURETE**
[72] ALFREDSSON, BENGT-AKE, SE
[72] LINNASEN, ADAM, SE
[71] INDUSTRILAS I NASSJO AB, SE
[85] 2015-05-14
[86] 2012-11-26 (PCT/EP2012/073588)
[87] (WO2014/079512)

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[13] A1
[51] **Int.Cl. A47L 13/256 (2006.01) A47L 13/258 (2006.01)**
[25] EN
[54] **WIPING DEVICE**
[54] **DISPOSITIF D'ESSUYAGE EQUIPE D'UN TEXTILE D'ESSUYAGE**
[72] RUCKHEIM, MARKUS, DE
[72] EISENHUT, ANDREAS, DE
[72] DEERBERG, JENS, DE
[72] GRATZKI, TORSTEN, DE
[71] CARL FREUDENBERG KG, DE
[85] 2015-05-14
[86] 2013-08-08 (PCT/EP2013/002379)
[87] (WO2014/079518)
[30] EP (12007897.7) 2012-11-23

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[13] A1
[51] **Int.Cl. A61M 25/01 (2006.01)**
[25] EN
[54] **CATHETER WITH MARKINGS TO FACILITATE ALIGNMENT**
[54] **CATHETER DOTE DE REPERES POUR FACILITER L'ALIGNEMENT**
[72] KLOCKE, STEPHANIE, US
[72] BEASLEY, JIM C., US
[72] RANDALL, SCOTT, US
[71] CLEARSTREAM TECHNOLOGIES LIMITED, IE
[85] 2015-05-14
[86] 2013-12-31 (PCT/IB2013/003054)
[87] (WO2014/102608)
[30] US (61/747,416) 2012-12-31

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[13] A1
[51] **Int.Cl. E02F 9/22 (2006.01) F15C 3/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING PREFERENTIAL FUNCTION OF CONSTRUCTION MACHINE**
[54] **APPAREIL ET PROCEDE POUR COMMANDER UNE FONCTION PREFERENTIELLE DE MACHINE DE CONSTRUCTION**
[72] BANG, SANG-HO, KR
[72] SHIN, HUNG-JU, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-05-14
[86] 2012-11-23 (PCT/KR2012/009959)
[87] (WO2014/081053)

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[13] A1
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[25] EN
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[54] **COMPOSES DERIVES DE CYCLOHEXENE BIARYLE-SUBSTITUE OU BIARYLE HETEROCYCLIQUE-SUBSTITUE EN TANT QU'INHIBITEURS DE CETP**
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[72] OH, JUNG TAEK, KR
[72] LEE, JAE WON, KR
[72] LEE, SEO HEE, KR
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[72] LAROCHE, CELINE, FR
[72] VILLAY, AURORE, FR
[72] ROUSSEL, MICHAEL, FR
[72] DIOGON, MARIE, FR
[72] EL ALAOUI, HICHAM, FR
[72] DELBAC, FREDERIC, FR
[71] UNIVERSITE BLAISE PASCAL - CLERMONT II, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
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[54] **APPAREIL ET PROCEDE D'ELIMINATION D'UN GAZ ACIDE DANS UN COURANT GAZEUX ET DE REGENERATION D'UNE SOLUTION ABSORBANTE**
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[72] MADAN, TARUN, US
[72] LIN, YU-JENG, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **FLUIDES ESPACEURS DE CONSOLIDATION ET PROCEDES D'UTILISATION**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, D. CHAD, US
[72] KEYS, CRYSTAL L., US
[72] BENKLEY, JAMES R., US
[72] RODDY, CRAIG W., US
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[54] **PLANTES DE SOLANUM LYCOPERSICUM PRESENTANT DES ALTERATIONS NON-TRANSGENIQUES DANS LE GENE ACS2**
[72] VRIEZEN, HENDRIK WILLEM, NL
[71] NUNHEMS B.V., NL
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[71] DUNCAN, DOUGLAS MALCOLM, ZA
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES**
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[72] SHEN, HUI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **SUBSTITUTED PYRIDOPYRAZINES AS SYK INHIBITORS**
[54] **PYRIDOPYRAZINES SUBSTITUEES UTILISEES EN TANT QU'INHIBITEURS DE SYK**
[72] SU, WEI-GUO, CN
[72] DENG, WEI, CN
[71] HUTCHISON MEDIPHARMA LIMITED, CN
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[54] **PROCESS FOR MANUFACTURING A MOLDED BODY WITH A SUPERHYDROPHOBIC SURFACE AND MOLDED BODIES WHICH CAN BE OBTAINED BY THIS PROCESS AND ITS APPLICATION**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT FACONNE POSSEDANT UNE SURFACE SUPERHYDROPHOBE, ELEMENT FACONNE POUVANT ETRE OBTENU PAR CE PROCEDE ET SON UTILISATION**
[72] ROHRIG, MICHAEL, DE
[72] HOLSCHER, HENDRIK, DE
[72] SCHNEIDER, MARC, DE
[72] WORGULL, MATTHIAS, DE
[72] HOPF, ANDREAS, DE
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[54] **ACCURATE AND FAST MAPPING OF TARGETED SEQUENCING READS**
[54] **CARTOGRAPHIE PRECISE ET RAPIDE DE LECTURES DE SEQUENCAGE CIBLE**
[72] CHEN, XIAOYING, US
[72] LI, YAN, US
[72] LIU, WEI-MIN, US
[72] MA, XIAOJU (MAX), US
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[54] **PROCEDE DE SOUDAGE PAR RAPPROCHEMENT AU LASER D'UNE OU PLUSIEURS PIECES EN ACIER TREMPABLE EN UTILISANT UN FIL D'APPORT**
[72] BREUER, ARNDT, DE
[72] BRANDT, MAX, DE
[72] SCHAFTINGER, DIETMAR, DE
[71] WISCO TAILORED BLANKS GMBH, DE
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[54] **GAS TURBINE FUEL SUPPLY METHOD AND ARRANGEMENT**
[54] **PROCEDE ET AGENCEMENT D'ALIMENTATION EN COMBUSTIBLE DE TURBINE A GAZ**
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[72] SMITH, MICHAEL, GB
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[54] **USE OF AQUEOUS POLYMER DISPERSION IN COATING AGENTS FOR IMPROVING COLOUR RETENTION**
[54] **UTILISATION D'UNE DISPERSION AQUEUSE DE POLYMERISAT DANS DES AGENTS DE REVETEMENT POUR AMELIORER LA STABILITE DE LA COULEUR (RETENTION DE LA COULEUR)**
[72] JAHNS, EKKEHARD, DE
[72] ROLLER, SEBASTIAN, DE
[72] KUREK, ALEXANDER, DE
[72] CABRERA, IVAN, DE
[72] MOLLAT DU JOURDIN, XAVIER, DE
[72] TISSIER, NICOLAS, FR
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[54] **SEGMENT-WISE ADJUSTMENT OF SPATIAL AUDIO SIGNAL TO DIFFERENT PLAYBACK LOUDSPEAKER SETUP**
[54] **AJUSTEMENT PAR SEGMENT DE SIGNAL AUDIO SPATIAL SUR UN MONTAGE DIFFERENT DE HAUT-PARLEURS DE REPRODUCTION**
[72] ADAMI, ALEXANDER, DE
[72] HERRE, JURGEN, DE
[72] KUNTZ, ACHIM, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KUCH, FABIAN, DE
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[54] **PROCEDES D'OSCILLATION DE TRAIN DE TIGES DE FORAGE**
[72] BOONE, SCOTT G., US
[72] GILLAN, COLIN, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[54] **PROCEDE D'EQUILIBRAGE D'UNE ROUE**
[72] BODE, FELIX, DE
[71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
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[54] **MODELE CHIMIQUE D'UNE MALADIE NEURODEGENERATIVE, PROCEDE DE PREPARATION ET UTILISATIONS**
[72] MARTENS, THIERRY, FR
[72] RIVARD, MICHAEL, FR
[72] LAURENCE, CELINE, FR
[72] MORIN, CHRISTOPHE, FR
[72] LEHRI-BOUFALA, SONIA, FR
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[54] **PROCEDE DE THERMOFORMAGE DE PIECES STRATIFIEES FLEXIBLES**
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[54] **MECANISME DE SECURITE POUR UN CORPS MOBILE D'UN SYSTEME D'ASCENSEUR**
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[72] MEIERHANS, DANIEL, CH
[72] OSMANBASIC, FARUK, CH
[72] GEISSHUSLER, MICHAEL, CH
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[54] **MODIFICATEUR DE ZEBRURES**
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[72] GRESTENBERGER, GEORG, AT
[72] SANDHOLZER, MARTINA, AT
[72] SCHWARZENBERGER, SIMON, AT
[72] KAHLEN, SUSANNE, AT
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[71] BOREALIS AG, AT
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[54] **INDICATEUR DE POSITION DE MOUVEMENT MAGNETIQUE CONTINU**
[72] BASSI, ALESSANDRO, IT
[72] AMBROSINI, MICHELE, IT
[72] GATTERE, MARIO, IT
[71] PETROLVALVES S.R.L., IT
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[54] **MODULATEURS DE LA CONCENTRATION EN CHLORURE INTRACELLULAIRE POUR LE TRAITEMENT DU SYNDROME DU X FRAGILE**
[72] BEN-ARI, YEHEZKEL, FR
[72] LEMONNIER, ERIC, FR
[72] BURNASHEV, NAIL, FR
[72] TYZIO, ROMAN, FR
[71] NEUROCHLORE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE AIX-MARSEILLE, FR
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[54] **NOVEL SUBSTITUTED PYRIDO-PIPERAZINONE DERIVATIVES AS GAMMA SECRETASE MODULATORS**
[54] **DERIVES SUBSTITUES DE PYRIDO-PIPERAZINONE D'UN NOUVEAU TYPE EN TANT QUE MODULATEURS DE LA GAMMA-SECRETASE**
[72] BISCHOFF, FRANCOIS PAUL, BE
[72] VELTER, ADRIANA INGRID, BE
[72] ROMBOUTS, FREDERIK JAN RITA, BE
[72] DE CLEYN, MICHEL ANNA JOZEF, BE
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
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[72] HARRIS, GRAHAM MICHAEL, GB
[72] BARRETT, PAUL GRAHAM, GB
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[54] **UTILISATION D'AKKERMANSIA POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] CANI, PATRICE, BE
[72] EVERARD, AMANDINE, BE
[72] BELZER, CLARA, NL
[72] DE VOS, WILLEM, NL
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[71] WAGENINGEN UNIVERSITEIT, NL
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[54] **PNEUMATIQUE DE VEHICULE**
[72] CHUN YI, YEO, DE
[72] WAHI, MOHD WAHINUDDIN MOH, DE
[72] POKUTTA-PASKALEVA, ANASTASSIA, US
[72] GONCALVES-ANKIEWICZ, AMELIA OLGA, DE
[72] HOFFMANN, JENS, DE
[72] WUST, ALEXANDER, DE
[72] DOPHEIDE, FRANZ-JOSEF, DE
[72] WIESE, KLAUS, DE
[72] VERMEHR, ULRICH, DE
[71] CONTINENTAL REIFEN DEUTSCHLAND GMBH, DE
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[25] FR
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[54] **ASSEMBLAGE D'ETANCHEITE POUR TURBOMACHINE**
[72] BRILLET, CHRISTOPHE MICHEL GEORGES MARCEL, FR
[72] CHABANNE, PIERRE, FR
[72] GIRARDOT, JULIEN, FR
[72] SCUILLER, LIONEL, FR
[71] TURBOMECA, FR
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[86] 2013-12-18 (PCT/FR2013/053174)
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[54] **CHAINE ROBUSTE**
[72] WIENKE, DIETRICH, NL
[72] MARISSEN, ROELOF, NL
[71] DSM IP ASSETS B.V., NL
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[25] EN
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[54] **TRAITEMENT DE GRAINS**
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[72] LYNCH, CORNELIUS MARTIN, GB
[71] BLAYGOW LIMITED, GB
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[54] **ANTICORPS BISPECIFIQUE RECOMBINANT SE LIANT A CD20 ET CD95**
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[72] GROSSE-HOVEST, LUDGER, DE
[71] BALIOPHARM AG, CH
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[54] **MOISTURE CONTROL LABEL**
[54] **ETIQUETTE REGULANT L'HUMIDITE**
[72] WARD, BENNETT CLAYTON, US
[72] XIANG, JIAN, US
[72] GATER, JENNY, GB
[72] ALLEN, PHILIP JOHN, GB
[71] ESSENTRA PACKAGING & SECURITY LIMITED, GB
[71] ESSENTRA POROUS TECHNOLOGIES CORP., US
[85] 2015-05-15
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[54] **MEDICATION CONTAINER**
[54] **RECIPIENT POUR MEDICAMENT**
[72] NIVEN, NORMAN, GB
[71] PROTOMED LIMITED, GB
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[54] **REPLACEABLE FLUID CONTAINER**
[54] **CONTENEUR POUR FLUIDE REMPLACABLE**
[72] BRETT, PETER STUART, GB
[72] GOODIER, STEVEN PAUL, GB
[72] HARDING, PIERS SEBASTIAN, GB
[72] JEPPS, GARY KEITH, GB
[72] MCPHERSON, THOMAS JAMES, GB
[71] CASTROL LIMITED, GB
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[54] **SAQUINAVIR-NO POUR L'IMMUNOMODULATION**
[72] NICOLETTI, FERDINANDO, IT
[71] ONCONOX APS, DK
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[25] EN
[54] **PENETRANTS FOR AGROCHEMICAL FORMULATIONS**
[54] **AGENTS PENETRANTS POUR PREPARATIONS AGROCHIMIQUES**
[72] BLEASE, TREVOR GRAHAM, GB
[72] KNIGHT, KATHRYN MARIE, GB
[71] CRODA INTERNATIONAL PLC, GB
[85] 2015-05-15
[86] 2013-11-19 (PCT/GB2013/053043)
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[54] **INHIBITEURS DU COTRANSPORTEUR SODIUM GLUCOSE 1**
[72] CARSON, KENNETH GORDON, US
[72] GOODWIN, NICOLE CATHLEEN, US
[72] HARRISON, BRYCE ALDEN, US
[72] RAWLINS, DAVID BRENT, US
[72] STROBEL, ERIC, US
[72] ZAMBROWICZ, BRIAN, US
[71] LEXICON PHARMACEUTICALS, INC., US
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[54] **PINCE POUR MEMBRANE FINE AVEC UN ELEMENT DE RACLAGE INTEGRE**
[72] VEZZU, GUIDO, CH
[71] ALCON RESEARCH, LTD., US
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[54] **PERCUTANEOUS MODULAR HEAD-TO-HEAD CROSS CONNECTOR**
[54] **RACCORD TRANSVERSAL TETE-TETE MODULAIRE PERCUTANE**
[72] FRANKEL, BRUCE, US
[72] SEMLER, MARK EVALD, US
[72] WALKER, CLINTON, US
[72] FEDOROV, SERGEY, US
[71] NEUROVENT LLC, US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069262)
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[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING TUBULAR CONCRETE PRODUCTS**
[54] **SYSTEME ET PROCEDE DE FABRICATION DE PRODUITS TUBULAIRES EN BETON**
[72] SCHLUSSELBAUER, JOHANN, AT
[72] SCHLUSSELBAUER, ULRICH, AU
[71] SCHLUSSELBAUER, JOHANN, AT
[71] SCHLUSSELBAUER, ULRICH, AU
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[25] EN
[54] **GLASS CONTAINERS WITH IMPROVED STRENGTH AND IMPROVED DAMAGE TOLERANCE**
[54] **RECIPIENTS EN VERRE AYANT UNE RESISTANCE AMELIOREE ET UNE TOLERANCE A L'ENDOMMAGEMENT AMELIOREE**
[72] CHANG, THERESA, US
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] FADEEV, ANDREI GENNADYEVICH, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] PEANASKY, JOHN STEPHEN, US
[72] SCHAUT, ROBERT ANTHONY, US
[72] VENKATARAMAN, NATESAN, US
[72] VERKLEEREN, RONALD LUCE, US
[72] TIMMONS, CHRISTOPHER LEE, US
[71] CORNING INCORPORATED, US
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[25] EN
[54] **NASAL SEAL AND RESPIRATORY INTERFACE**
[54] **JOINT D'ETANCHEITE NASAL POUR INTERFACE RESPIRATOIRE**
[72] SIEW, SILAS SAO JIN, NZ
[72] GALGALI, AMIT, NZ
[72] GRAHAM, RYAN ANTHONY, NZ
[72] THOMPSON, MARK ANDREW, NZ
[72] ALLAN, OLIVIA MARIE, NZ
[72] SINTIVE, BRUNO, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[25] EN
[54] **GLASS CONTAINERS WITH DELAMINATION RESISTANCE AND IMPROVED DAMAGE TOLERANCE**
[54] **RECIPIENTS EN VERRE AYANT UNE RESISTANCE AU DELAMINAGE ET UNE TOLERANCE A L'ENDOMMAGEMENT AMELIOREE**
[72] CHANG, THERESA, US
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] FADEEV, ANDREI GENNADYEVICH, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] PEANASKY, JOHN STEPHEN, US
[72] SCHAUT, ROBERT ANTHONY, US
[72] VENKATARMAN, NATESAN, US
[72] TIMMONS, CHRISTOPHER LEE, US
[72] VENKATARAMAN, NATESAN, US
[72] VERKLEEREN, RONALD LUCE, US
[71] CORNING INCORPORATED, US
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[54] **PROCEDE DE DETECTION D'IMAGES CACHEES PAR STEGANOGRAPHIE GRACE A DES COMPARAISONS DE BITS DE POIDS FAIBLE**
[72] SARGENT, ADAM C., US
[71] DUQUESNE UNIVERSITY OF THE HOLY SPIRIT, US
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[72] TATZEL, FRANK, AT
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[25] EN
[54] **AN OVOID CONTAINER FOR HOLDING A TRANSACTION CARD**
[54] **RECIPIENT OVOIDE DESTINE A CONTENIR UNE CARTE DE TRANSACTION**
[72] GLASS, BRETT R., US
[71] GIFT CARD IMPRESSIONS, LLC, US
[85] 2015-05-15
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[54] **COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] HUA, LING, US
[72] LAU, ROSALYN, US
[72] LE, STEVEN, US
[72] QIAN, ZHEN, US
[72] YU, ZHEYONG, US
[71] DANISCO US INC., US
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[54] **NONINVASIVE DETECTION OF FETAL ANEUPLOIDY IN EGG DONOR PREGNANCIES**
[54] **DETECTION NON INVASIVE DE L'ANEUPLOIDIE F□TALE DANS DES GROSSESSES A DONNEUSE D'OVOCYTE**
[72] OLIPHANT, ARNOLD, US
[72] WANG, ERIC, US
[72] STRUBLE, CRAIG, US
[71] ARIOSA DIAGNOSTICS, INC., US
[85] 2015-05-15
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[54] **CATALYST COMPOSITIONS AND USE THEREOF IN CATALYTIC BIOMASS PYROLYSIS**
[54] **COMPOSITIONS CATALYTIQUES ET APPLICATIONS ASSOCIEES DANS LA PYROLYSE CATALYTIQUE DE BIOMASSE**
[72] DAYTON, DAVID C., US
[72] PAVANI, MARUTHI SREEKANTH, US
[72] CARPENTER, JOHN R., III, US
[72] VON HOLLE, MATTHEW, US
[71] RESEARCH TRIANGLE INSTITUTE, US
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[25] EN
[54] **DEVICE AND METHODS FOR PREVENTING UNWANTED ACCESS TO A LOCKED ENCLOSURE**
[54] **DISPOSITIF ET PROCEDES POUR EMPECHER UN ACCES INDESIRABLE A UNE ENCEINTE VERROUILLEE**
[72] BURRUS, CHRIS L., US
[72] CRAYCRAFT, BRIAN T., US
[72] DEHAVEN, J. GREGORY, US
[72] JANES, JOHN H., US
[72] MIMLITCH, KENNETH H., US
[72] REDMON, BENJAMIN T., US
[72] MILLER, J. CLAYTON, US
[72] COOKE, DONALD P., JR., US
[71] LOCK II, LLC, US
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[25] EN
[54] **METHOD AND APPARATUS FOR LAYER 3 CONFIGURATION IN A HETEROGENEOUS NETWORK**
[54] **PROCEDE ET APPAREIL DE CONFIGURATION DE COUCHE 3 DANS UN RESEAU HETEROGENE**
[72] BONTU, CHANDRA SEKHAR, CA
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[71] BONTU, CHANDRA SEKHAR, CA
[71] BLACKBERRY LIMITED, CA
[71] CAI, ZHIJUN, US
[71] SONG, YI, US
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[86] 2012-12-31 (PCT/US2012/072291)
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[54] **PREDICTIVE MONITORING AND CONTROL OF AN ENVIRONMENT USING CFD**
[54] **SURVEILLANCE ET CONTROLE PREDICTIFS D'UN ENVIRONNEMENT PAR CFD**
[72] OBINELO, IZUH, US
[71] NORTEK AIR SOLUTIONS, LLC, US
[85] 2015-05-15
[86] 2014-11-13 (PCT/US2014/065510)
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[25] EN
[54] **DEVICE AND METHOD FOR CONFIGURATING ALMOST BLANK SUBFRAME AND HETEROGENEOUS WIRELESS COMMUNICATION NETWORK**
[54] **DISPOSITIF ET PROCEDE DE CONFIGURATION DE SOUS-TRAME PRESQUE VIDE, ET RESEAU DE COMMUNICATION SANS FIL HETEROGENE**
[72] CUI, QIMEI, CN
[72] TIAN, HUI, CN
[72] WANG, MENG, CN
[72] TIAN, PENG, CN
[72] GAO, LIQI, CN
[71] SONY CORPORATION, JP
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[25] EN
[54] **CASSETTE CLAMP MECHANISM**
[54] **MECANISME DE SERRAGE DE CASSETTE**
[72] BAXTER, VINCENT A., US
[72] WILSON, DANIEL J., US
[71] ALCON RESEARCH, LTD., US
[85] 2015-05-15
[86] 2013-11-11 (PCT/US2013/069431)
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[54] **STABILIZING SYSTEM**
[54] **SYSTEME DE STABILISATION**
[72] ECKL, EDUARD, DE
[72] KUFNER, JOHANN, DE
[71] IDEEMATEC DEUTSCHLAND GMBH, DE
[85] 2015-05-15
[86] 2013-11-14 (PCT/EP2013/073832)
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[30] DE (DE 20 2012 104 461.7) 2012-11-19

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[25] FR
[54] **SYSTEME ET PROCEDE DE TAGGAGE RADIOELECTRIQUE D'EMETTEURS RADIOELECTRIQUES**
[54] **SYSTEM AND METHOD FOR RADIO-TAGGING RADIO TRANSMITTERS**
[72] DELAVEAU, FRANCOIS, FR
[72] VIRAVAU, PHILIPPE, FR
[72] GOGUILLON, PATRICK, FR
[71] THALES, FR
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[86] 2013-11-14 (PCT/EP2013/073866)
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[54] **SMART WASTE COLLECTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE COLLECTE DE DECHETS INTELLIGENTS**
[72] KEKALAINEN, FREDRIK, FI
[72] ENGSTROM, JOHAN, FI
[71] ENEVO OY, FI
[85] 2015-05-19
[86] 2013-11-25 (PCT/EP2013/003547)
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[25] FR
[54] **TUBULAR JOINT**
[54] **JONCTION TUBULAIRE**
[72] GRASSER, JOHAN, FR
[72] GENELOT, PIERRE, FR
[72] GRASSI, GABRIEL, FR
[71] SAINT-GOBAIN PAM, FR
[85] 2015-05-13
[86] 2013-11-22 (PCT/EP2013/074476)
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[30] FR (12 61137) 2012-11-22

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[25] EN
[54] **MEDICAL CONNECTOR WITH LIFT TABS**
[54] **RACCORD MEDICAL AYANT DES LANGUETTES A SOULEVER**
[72] GRIFFITH, NATHAN C., US
[72] MCMICHAEL, DONALD J., US
[72] ROTELLA, JOHN A., US
[72] TEIXEIRA, SCOTT M., US
[71] AVENT, INC., US
[85] 2015-05-15
[86] 2013-11-13 (PCT/IB2013/060113)
[87] (WO2014/083468)
[30] US (13/690,493) 2012-11-30

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[54] **STREPTAVIDIN MUTEINS AND METHODS OF USING THEM**
[54] **MUTEINES DE STREPTAVIDINE ET PROCEDES D'UTILISATION ASSOCIES**
[72] SCHMIDT, THOMAS, DE
[71] IBA GMBH, DE
[85] 2015-05-19
[86] 2013-11-18 (PCT/EP2013/074070)
[87] (WO2014/076277)
[30] US (61/727,283) 2012-11-16
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[51] **Int.Cl. A61K 31/517 (2006.01) A61K 31/60 (2006.01) C07F 5/02 (2006.01) C07F 5/04 (2006.01)**
[25] EN
[54] **CRYSTALLINE BORTEZOMIB PROCESS**
[54] **PROCEDE DE PREPARATION DE BORTEZOMIB CRISTALLIN**
[72] SHRAWAT, VIMAL KUMAR, IN
[72] RAFIUDDIN, IN
[72] SINGH, VINOD KUMAR, IN
[72] CHATURVEDI, AKSHAY KANT, IN
[71] SHILPA MEDICARE LIMITED, IN
[85] 2015-05-15
[86] 2013-11-12 (PCT/IN2013/000694)
[87] (WO2014/076713)
[30] IN (4780/CHE/2012) 2012-11-16

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[51] **Int.Cl. A61B 17/16 (2006.01) A61C 3/02 (2006.01)**
[25] EN
[54] **AUTOGRAFTING OSTEOTOME**
[54] **OSTEOTOME AUTOGREFFANT**
[72] HUWAIS, SALAH, US
[71] HUWAIS IP HOLDING LLC, US
[85] 2015-05-19
[86] 2013-08-19 (PCT/US2013/055539)
[87] (WO2014/077920)
[30] US (61/727,849) 2012-11-19

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[13] A1
[51] **Int.Cl. H04L 27/38 (2006.01) H04W 4/06 (2009.01) H04N 7/12 (2006.01)**
[25] EN
[54] **BROADCAST TRANSITION CHANNEL**
[54] **CANAL DE TRANSITION DE DIFFUSION**
[72] FAY, LUKE, US
[72] MICHAEL, LACHLAN, JP
[71] SONY CORPORATION, JP
[85] 2015-05-19
[86] 2013-10-23 (PCT/US2013/066384)
[87] (WO2014/088718)
[30] US (61/733,242) 2012-12-04
[30] US (13/963,138) 2013-08-09

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **GEOMETRIC CONTROL OF BENDING CHARACTER IN PROSTHETIC HEART VALVE LEAFLETS**
[54] **CONTROLE GEOMETRIQUE DE CARACTERISTIQUE DE CINTRAGE DANS DES FEUILLETS DE VALVE CARDIAQUE PROTHETIQUE**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-05-19
[86] 2013-11-05 (PCT/US2013/068390)
[87] (WO2014/099150)
[30] US (61/739,721) 2012-12-19
[30] US (13/835,988) 2013-03-15

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[13] A1
[51] **Int.Cl. F03G 7/10 (2006.01) F01C 1/22 (2006.01) F01K 25/10 (2006.01) F01K 27/00 (2006.01) F03G 7/04 (2006.01)**
[25] EN
[54] **COLD STATE ENGINE FOR UTILISING AIR THERMAL ENERGY TO OUTPUT WORK, REFRIGERATION AND WATER**
[54] **MOTEUR FROID UTILISANT L'ENERGIE THERMIQUE DE L'AIR POUR PRODUIRE UN TRAVAIL, UNE REFRIGERATION ET DE L'EAU**
[72] LEW, JASON, NZ
[71] LEW, JASON, NZ
[85] 2015-05-15
[86] 2012-11-15 (PCT/NZ2012/000211)
[87] (WO2013/073972)
[30] NZ (596481) 2011-11-16

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[13] A1
[51] **Int.Cl. A41H 1/00 (2006.01) A41H 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MAKING TAILORED GARMENTS**
[54] **PROCEDE ET SYSTEME DE REALISATION DE VETEMENTS SUR MESURE**
[72] INGHIRAMI, GIOVANNI, IT
[71] IN.PRO.DI - INGHIRAMI PRODUZIONE DISTRIBUZIONE S.P.A., IT
[85] 2015-05-13
[86] 2013-11-12 (PCT/IB2013/060073)
[87] (WO2014/076633)
[30] IT (BO2012A000628) 2012-11-16

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[13] A1
[51] **Int.Cl. A61L 2/26 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **A DISINFECTING/STERILISING MACHINE FOR DISINFECTING/STERILISING ENDOSCOPES**
[54] **MACHINE DE DESINFECTION/STERILISATION D'ENDOSCOPES**
[72] LANZONI, MARCO, IT
[71] ASE S.R.L., IT
[85] 2015-05-13
[86] 2013-11-28 (PCT/IB2013/060467)
[87] (WO2014/083524)
[30] IT (BO2012A000648) 2012-11-30

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[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/42 (2006.01)**
[25] EN
[54] **SPECIMEN COLLECTION DEVICE AND KIT**
[54] **DISPOSITIF ET NECESSAIRE DE PRELEVEMENT D'ECHANTILLONS**
[72] CHING, VICTORIA JESSICA, CA
[72] MOSES, EVAN, CA
[72] SHOHAM, GILAD, CA
[71] EVE MEDICAL INC., CA
[85] 2015-05-14
[86] 2013-11-27 (PCT/CA2013/000991)
[87] (WO2014/082159)
[30] US (61/732,148) 2012-11-30

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[13] A1
[51] **Int.Cl. G08B 23/00 (2006.01)**
[25] EN
[54] **STORAGE CABINET WITH MULTIPLE RFID READERS**
[54] **ARMOIRE DE RANGEMENT AVEC PLUSIEURS LECTEURS RFID**
[72] D'AMBROSIO, JOHN, US
[72] GANEL, ONNE, US
[72] MOODY, NAT, US
[72] MORENO, GERARD, US
[71] OMNICELL, INC., US
[85] 2015-05-15
[86] 2013-11-19 (PCT/US2013/070811)
[87] (WO2014/078860)
[30] US (61/727,956) 2012-11-19
[30] US (14/084,349) 2013-11-19

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[13] A1
[51] **Int.Cl. C22C 38/22 (2006.01) B21J 5/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SUPERIOR 13CR THICKENED DRILLROD**
[54] **PROCEDE DE FABRICATION DE TIGE DE FORAGE A REFOULEMENT SUPER 13CR**
[72] ZHAO, PENG, CN
[72] SONG, YANPENG, CN
[72] ZHANG, JIANWEI, CN
[72] WANG, MINGHUA, CN
[72] ZHANG, CHUNXIA, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2015-05-14
[86] 2013-11-12 (PCT/CN2013/086911)
[87] (WO2014/166252)
[30] CN (201310119899.4) 2013-04-08

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[13] A1
[51] **Int.Cl. H01L 31/042 (2014.01)**
[25] EN
[54] **PHOTOVOLTAIC TILE**
[54] **TUILE PHOTOVOLTAIQUE**
[72] BROFFERIO, SERGIO, IT
[72] CANETTA, VITTORIO, IT
[71] HOBBYT S.R.L., IT
[85] 2015-05-14
[86] 2013-12-05 (PCT/IB2013/060657)
[87] (WO2014/087362)
[30] IT (MI2012A002087) 2012-12-06

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **FLUID RESERVOIR FOR AN AEROSOL GENERATION DEVICE, COMBINATION OF FLUID RESERVOIR AND PRIMARY FLUID PACKAGE, AND AEROSOL GENERATION DEVICE FOR USE WITH THE FLUID RESERVOIR**
[54] **RESERVOIR DE FLUIDE POUR UN DISPOSITIF DE GENERATION D'AEROSOL, COMBINAISON DE RESERVOIR DE FLUIDE ET D'EMBALLAGE DE FLUIDE PRIMAIRE, ET DISPOSITIF DE GENERATION D'AEROSOL DESTINE A ETRE UTILISE AVEC LE RESERVOIR DE FLUIDE**
[72] GALLEM, THOMAS, DE
[72] HETZER, UWE, DE
[72] NEUNER, MICHAEL, DE
[71] PARI PHARMA GMBH, DE
[85] 2015-05-15
[86] 2013-11-05 (PCT/EP2013/073010)
[87] (WO2014/082818)
[30] EP (12194385.6) 2012-11-27

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[13] A1
[51] **Int.Cl. B60Q 1/48 (2006.01) G08G 1/01 (2006.01) G08G 1/14 (2006.01)**
[25] EN
[54] **CONTROLLING USE OF A SINGLE MULTI-VEHICLE PARKING SPACE USING MULTIPLE CAMERAS**
[54] **CONTROLE DE L'UTILISATION D'UNE SEULE PLACE DE STATIONNEMENT POUR DE MULTIPLES VEHICULES PAR LE BIAIS DE PLUSIEURS CAMERAS**
[72] NERAYOFF, STEVEN DAVID, US
[72] WONG, THOMPSON S., CA
[71] CLOUDPARC, INC., US
[85] 2015-05-14
[86] 2013-11-25 (PCT/US2013/071654)
[87] (WO2014/085316)
[30] US (13/686,802) 2012-11-27

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[13] A1
[51] **Int.Cl. C10L 3/08 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **COMBINED DEHYDRATION OF GAS AND INHIBITION OF LIQUID FROM A WELL STREAM**
[54] **DESHYDRATATION DE GAZ ET INHIBITION D'HYDRATE DE LIQUIDE COMBINEES A PARTIR D'UN FLUX DE PUITS**
[72] MARAK, KNUT ARILD, NO
[72] FREDHEIM, ARNE OLAV, NO
[72] RUSTEN, BERNT HENNING, NO
[72] GJERTSEN, LARS HENRIK, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2015-05-19
[86] 2012-11-26 (PCT/EP2012/073648)
[87] (WO2014/079515)

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[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4178 (2006.01) A61K 31/4196 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 233/64 (2006.01) C07D 233/92 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROARYL ALKYNE COMPOUND AND USE THEREOF**
[54] **COMPOSE DE TYPE HETEROARYLALCYNE ET SES APPLICATIONS**
[72] WANG, YONG, CN
[72] ZHAO, LIWEN, CN
[72] ZHANG, DI, CN
[72] WU, FENG, CN
[72] BI, SHENG, CN
[72] GAO, YIPING, CN
[72] CHEN, HONGBIN, CN
[72] CHEN, HONGYAN, CN
[72] ZHANG, CANG, CN
[72] NAN, YANG, CN
[72] LIU, YANG, CN
[71] NANJING SANHOME PHARMACEUTICAL CO., LTD., CN
[85] 2015-05-19
[86] 2013-11-27 (PCT/CN2013/087944)
[87] (WO2014/082578)
[30] CN (201210493364.9) 2012-11-28

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[13] A1
[51] **Int.Cl. B26D 7/26 (2006.01) B65B 9/067 (2012.01) B29C 65/00 (2006.01) B65B 25/00 (2006.01) B65B 51/30 (2006.01) B65B 57/16 (2006.01) B65B 59/04 (2006.01)**
[25] EN
[54] **SEALING AND CUTTING UNIT FOR A FORM FILL SEAL MACHINE**
[54] **UNITE DE SCELLEMENT HERMETIQUE ET DE COUPE POUR UNE MACHINE DE SCELLEMENT HERMETIQUE A REMPLISSAGE DE FORME**
[72] PEDERSEN, STEEN, DK
[71] GRAM EQUIPMENT A/S, DK
[85] 2015-05-19
[86] 2013-11-20 (PCT/DK2013/050390)
[87] (WO2014/079457)
[30] DK (PA 2012 70717) 2012-11-20

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[13] A1
[51] **Int.Cl. A61K 31/57 (2006.01) A61P 5/24 (2006.01)**
[25] EN
[54] **USE AND APPLICATION REGIMEN OF A PHARMACEUTICAL COMPOSITION CONTAINING LEVONORGESTREL AND A COX INHIBITOR FOR ON-DEMAND CONTRACEPTION**
[54] **UTILISATION ET SCHEMAS POSOLOGIQUES D'APPLICATION D'UNE COMPOSITION PHARMACEUTIQUE CONTENANT DU LEVONORGESTREL ET UN INHIBITEUR DE COX POUR LA CONTRACEPTION A LA DEMANDE**
[72] LINDENTHAL, BERNHARD, DE
[72] WAELLNITZ, KATRIN, DE
[72] SERNO, PETER, DE
[72] LINDEMANN, STEFANIE, DE
[72] FUHRMANN, ULRIKE, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-19
[86] 2013-11-19 (PCT/EP2013/074167)
[87] (WO2014/079840)
[30] EP (12193725.4) 2012-11-22
[30] EP (13186133.8) 2013-09-26

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 31/517 (2006.01) A61K 31/5377 (2006.01) A61K 39/395 (2006.01) A61K 45/06 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01)**
[25] EN
[54] **EGFR TARGETED THERAPY OF NEUROLOGICAL DISORDERS AND PAIN**
[54] **THERAPIE CIBLEE CONTRE L'EGFR DE TROUBLES NEUROLOGIQUES ET DE LA DOULEUR**
[72] KERSTEN, CHRISTIAN, NO
[72] CAMERON, MARTE GRONLIE, NO
[72] MJALAND, SVEIN, NO
[71] SYKEHUSET SORLANDET HF, NO
[85] 2015-05-19
[86] 2013-12-20 (PCT/EP2013/003931)
[87] (WO2014/095088)
[30] US (61/740,876) 2012-12-21

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[13] A1
[51] **Int.Cl. G06F 1/18 (2006.01) H04B 1/38 (2015.01) H04M 1/02 (2006.01) H04M 1/18 (2006.01)**
[25] EN
[54] **A CASE FOR A MOBILE COMMUNICATIONS DEVICE**
[54] **BOITIER POUR UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] THOMSON, JAMES L., GB
[71] SATCASE LTD, GB
[85] 2015-05-19
[86] 2013-10-16 (PCT/GB2013/000437)
[87] (WO2014/060714)
[30] GB (1218573.2) 2012-10-16

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[13] A1
[51] **Int.Cl. A24D 3/04 (2006.01)**
[25] EN
[54] **A SMOKING ARTICLE**
[54] **ARTICLE A FUMER**
[72] KALJURA, KARL, GB
[72] FAWCUS, PHILIP RUSSELL, GB
[72] DUNLOP, STUART, GB
[72] MORDUE, ADRIAN, GB
[72] HARDING, NICK, GB
[72] DUNCKLEY, IAN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-05-19
[86] 2013-12-12 (PCT/GB2013/053269)
[87] (WO2014/096783)
[30] GB (1223183.3) 2012-12-21

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[13] A1
[51] **Int.Cl. A61K 35/74 (2015.01) A61K 31/702 (2006.01)**
[25] EN
[54] **SYNBIOTIC COMPOSITION AND USE THEREOF**
[54] **COMPOSITION SYMBIOTIQUE ET UTILISATION CORRESPONDANTE**
[72] WANG, DANTONG, CH
[72] SCHAFFER-LEQUART, CHRISTELLE, CH
[72] BENYACOUB, JALIL, CH
[72] VOLERY, PASCAL, CH
[72] CHUAT, JEAN-YVES, CH
[71] NESTEC S.A., CH
[85] 2015-05-19
[86] 2013-11-29 (PCT/EP2013/075117)
[87] (WO2014/083166)
[30] EP (12194905.1) 2012-11-29

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[13] A1
[51] **Int.Cl. A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **BREATHING BIOFEEDBACK DEVICE**
[54] **DISPOSITIF FOURNISSANT UNE RETROACTION BIOLOGIQUE POUR LA RESPIRATION**
[72] WALLACH, ADI, IL
[71] LEVIN, ORNA, IL
[85] 2015-05-19
[86] 2012-11-20 (PCT/IB2012/056574)
[87] (WO2013/076654)
[30] GB (1120060.7) 2011-11-21

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[13] A1
[51] **Int.Cl. F02M 61/18 (2006.01) F02M 59/46 (2006.01)**
[25] EN
[54] **LIQUID INJECTOR ATOMIZER WITH COLLIDING JETS**
[54] **ATOMISEUR INJECTEUR DE LIQUIDES, A JETS EN COLLISION**
[72] MULYE, NIRMAL, US
[72] SANE, SHRIKRISHNA, IN
[72] BARROS NETO, OSANAN L., US
[71] NOSTRUM ENERGY PTE. LTD., SG
[85] 2015-05-19
[86] 2013-11-20 (PCT/IB2013/002592)
[87] (WO2014/080265)
[30] US (61/728,525) 2012-11-20
[30] US (61/838,675) 2013-06-24
[30] US (61/891,118) 2013-10-15

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[13] A1
[51] **Int.Cl. B64C 25/26 (2006.01)**
[25] EN
[54] **LANDING GEAR ASSEMBLY AND METHODS**
[54] **ENSEMBLE TRAIN D'ATTERRISSAGE ET METHODES ASSOCIEES**
[72] PADDOCK, ANDREW, GB
[72] EMPSON, PAUL, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2015-05-15
[86] 2013-11-19 (PCT/GB2013/053044)
[87] (WO2014/083317)
[30] GB (1221253.6) 2012-11-27

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[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **CONFIGURABLE PROCESS CONTROL DEVICE WITH ELECTRONIC DISPLAY ASSEMBLY**
[54] **DISPOSITIF DE COMMANDE DE PROCESSUS CONFIGURABLE A ENSEMBLE D'AFFICHAGE ELECTRONIQUE**
[72] LAFOUNTAIN, ROBERT LYNN, US
[71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
[85] 2015-05-14
[86] 2013-11-27 (PCT/US2013/072194)
[87] (WO2014/085561)
[30] US (13/690,237) 2012-11-30

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[13] A1
[51] **Int.Cl. F04C 15/06 (2006.01) F04C 11/00 (2006.01) F04C 15/00 (2006.01)**
[25] EN
[54] **HIGH PRESSURE PUMP**
[54] **POMPE A HAUTE PRESSION**
[72] HOWARD, DARREN CHRISTOPHER, GB
[72] HEARN, STEPHEN MARK, GB
[71] SAFRAN POWER UK LTD., GB
[85] 2015-05-15
[86] 2013-11-20 (PCT/EP2013/074293)
[87] (WO2014/079888)
[30] GB (1220852.6) 2012-11-20

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[13] A1
[51] **Int.Cl. F02M 25/07 (2006.01) F02M 21/08 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED EXHAUST GAS RECIRCULATION SYSTEM FOR INTERNAL COMBUSTION ENGINE AND METHOD THEREOF**
[54] **SYSTEME DE RECIRCULATION DES GAZ D'ECHAPPEMENT A REFROIDISSEMENT INTERNE POUR MOTEUR A COMBUSTION INTERNE, ET PROCEDE CORRESPONDANT**
[72] MULYE, NIRMAL, US
[72] SANE, SHRIKRISHNA, IN
[72] BARROS NETO, OSANAN L., US
[71] NOSTRUM ENERGY PTE. LTD., SG
[85] 2015-05-19
[86] 2013-11-20 (PCT/IB2013/002593)
[87] (WO2014/080266)
[30] US (61/728,516) 2012-11-20
[30] US (61/753,719) 2013-01-17

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[13] A1
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 33/038 (2006.01) E21B 33/04 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR RELEASING DRILLING RIG AND BLOWOUT PREVENTER (BOP) PRIOR TO CEMENT BONDING**
[54] **APPAREIL ET PROCEDES POUR LIBERER UNE PLATEFORME DE FORAGE ET UN DISPOSITIF DE PREVENTION D'ERUPTION (BOP) AVANT UNE LIAISON AU CIMENT**
[72] HE, HENRY, US
[72] MOVAFFAGH, BEHROOZ, US
[72] WANG, HUAHUI, US
[71] VETCO GRAY INC., US
[85] 2015-05-15
[86] 2013-11-12 (PCT/US2013/069666)
[87] (WO2014/078302)
[30] US (13/679,709) 2012-11-16

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[13] A1
[51] **Int.Cl. A47B 21/007 (2006.01) G06F 3/01 (2006.01) G06F 3/041 (2006.01) G06F 3/048 (2013.01)**
[25] FR
[54] **DEVICE AND METHOD FOR VISUAL SHARING OF DATA**
[54] **DISPOSITIF ET PROCEDE DE PARTAGE VISUEL DE DONNEES**
[72] CHARTIER, CHRISTOPHE, FR
[72] DE LA RIVIERE, JEAN-BAPTISTE, FR
[71] IMMERSION, FR
[85] 2015-05-19
[86] 2013-11-20 (PCT/EP2013/074320)
[87] (WO2014/079902)
[30] FR (1261021) 2012-11-20

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DELIVERY OF AN ITEM**
[54] **SYSTEMES ET PROCEDES POUR LA LIVRAISON D'UN ARTICLE**
[72] GILLEN, ROBERT J., US
[72] HENSLEY, ROBERTA WALTON, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2015-05-14
[86] 2013-12-17 (PCT/US2013/075572)
[87] (WO2014/099858)
[30] US (61/745,253) 2012-12-21
[30] US (13/839,398) 2013-03-15

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[13] A1
[51] **Int.Cl. C22B 3/24 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **SETTLING SEPARATION PROCESS FOR NEUTRALIZED SLURRY AND HYDROMETALLURGICAL PROCESS FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE SEPARATION PAR DECANTATION DE BOUE NEUTRALISEE ET PROCEDE DE FUSION A L'ETAT HUMIDE DE MINERAI D'OXYDE DE NICKEL**
[72] SHOJI, HIROFUMI, JP
[72] HIGAKI, TATSUYA, JP
[72] OZAKI, YOSHITOMO, JP
[72] ENOMOTO, MANABU, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-05-19
[86] 2013-07-29 (PCT/JP2013/070476)
[87] (WO2014/080665)
[30] JP (2012-254569) 2012-11-20

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[13] A1
[51] **Int.Cl. C07D 327/04 (2006.01) C07B 59/00 (2006.01) C07C 303/12 (2006.01) C07C 309/24 (2006.01) C07D 207/404 (2006.01) C07D 209/60 (2006.01) C07K 7/00 (2006.01)**
[25] EN
[54] **NEW NUCLEOPHILE-REACTIVE SULFONATED COMPOUNDS FOR THE (RADIO)LABELLING OF (BIO)MOLECULES; PRECURSORS AND CONJUGATES THEREOF**
[54] **NOUVEAUX COMPOSES SULFONES REACTIFS AVEC DES NUCLEOPHILES POUR LE (RADIO)MARQUAGE DE (BIO)MOLECULES ; PRECURSEURS ET CONJUGUES CORRESPONDANTS**
[72] PRIEM, THOMAS, FR
[72] BOUTEILLER, CEDRIC, FR
[72] CAMPORESE, DAVIDE, FR
[72] ROMIEU, ANTHONY, FR
[72] RENARD, PIERRE-YVES, FR
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[54] **METHOD OF MAKING HIGH STRENGTH STEEL CRANE RAIL**
[54] **PROCEDE DE FABRICATION D'UN RAIL DE PONT ROULANT EN ACIER HAUTE RESISTANCE**
[72] BRAMFITT, BRUCE, US
[72] FLETCHER, FREDERICK, US
[72] MCCULLOUGH, JASON, US
[72] MUSCARELLA, MICHAEL, US
[72] NELSON, JOHN, US
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO S.L., ES
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[25] EN
[54] **SYSTEMS AND METHODS FOR PRODUCT TRACK AND TRACE UTILIZING UNIQUE ITEM-SPECIFIC URLS AND QUICK-RESPONSE (QR) CODES**
[54] **SYSTEMES ET PROCEDES DE SUIVI ET DE LOCALISATION DE PRODUIT UTILISANT DES URL SPECIFIQUES A UN SEUL ARTICLE ET DES CODES REPONSE RAPIDE (QR)**
[72] SAYERS, FOSTER JOSEPH, III, US
[72] HO, ALBERT, US
[72] KIM, CHARLES HYUNG, US
[71] AGILEQR, INC., US
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[25] EN
[54] **HYDROTREATING AND DEWAXING PROCESS**
[54] **PROCEDE D'HYDROTRAITEMENT ET DE DEPARAFFINAGE**
[72] HUVE, LAURENT GEORGES, NL
[72] CHUA, MENG LOONG, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **FILM DE REVETEMENT DUR PRESENTANT UNE EXCELLENTE RESISTANCE A L'ADHERENCE SUR UN METAL MOU**
[72] YAMAMOTO, KENJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] **COMPOSITIONS CONTENANT UN INHIBITEUR DE SUCCINATE DESHYDROGENASE**
[72] POLSON, GEORGE, US
[72] VALCKE, ALEX, BE
[72] HUGHES, ANDREW, GB
[72] JOURDEN, JODY, US
[72] PRIOLI, MARIA REGINA, US
[72] ZHENG, QI, US
[71] ARCH WOOD PROTECTION, INC., US
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[25] EN
[54] **ELECTROMAGNETIC TELEMETRY GAP SUB ASSEMBLY WITH INSULATING COLLAR**
[54] **SOUS-ENSEMBLE RACCORD DE VIDE DE TELEMESURE ELECTROMAGNETIQUE AYANT UN COLLIER ISOLANT**
[72] LOGAN, AARON W., CA
[72] AHMOYE, DANIEL W., CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, JUSTIN C., CA
[72] DERKACZ, PATRICK R., CA
[72] KAZEMI, MOJTABA, CA
[71] EVOLUTION ENGINEERING INC., CA
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[25] EN
[54] **INTERCONNECT STRUCTURE FOR COUPLING AN ELECTRONIC UNIT AND AN OPTICAL UNIT, AND OPTOELECTRONIC MODULE**
[54] **STRUCTURE D'INTERCONNEXION POUR COUPLAGE D'UNE UNITE ELECTRONIQUE ET D'UNE UNITE OPTIQUE, ET MODULE OPTOELECTRONIQUE**
[72] KAIKKONEN, ANDREI, SE
[72] LUNDQVIST, LENNART PER OLOF, SE
[72] SVENSSON, LARS-GOETE, SE
[72] LINDBERG, PETER, SE
[71] TYCO ELECTRONICS SVENSKA HOLDINGS AB, SE
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[25] EN
[54] **COMPUTER PROGRAM, METHOD, AND SYSTEM FOR PROVIDING REDEEMABLE PROMOTIONAL-VALUED CREDITS**
[54] **LOGICIEL, PROCEDE ET SYSTEME SERVANT A FOURNIR DES CREDITS A VALEUR PROMOTIONNELLE ECHANGEABLES**
[72] SHORE, BARRY, US
[71] DLYTE, LLC, US
[85] 2015-05-15
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[54] **QUERYING FEATURES BASED ON USER ACTIONS IN ONLINE SYSTEMS**
[54] **INTERROGATION DE CARACTERISTIQUES SUR LA BASE D'ACTIONS D'UN UTILISATEUR DANS DES SYSTEMES EN LIGNE**
[72] STOUT, RYAN ALLEN, US
[72] HUA, MING, US
[72] YAN, HONG, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **NEW DERIVATIVES OF INDOLE FOR THE TREATMENT OF CANCER, VIRAL INFECTIONS AND LUNG DISEASES**
[54] **NOUVEAUX DERIVES D'INDOLE UTILES DANS LE TRAITEMENT DU CANCER, DES INFECTIONS VIRALES ET DES MALADIES PULMONAIRES**
[72] BOUGERET, CECILE, FR
[72] GUILLOU, CATHERINE, FR
[72] ROULEAU, JULIEN, FR
[72] RIVOLLIER, JULIE, FR
[72] CARNIATO, DENIS, FR
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[54] **MEDICAL THERMOMETER HAVING AN IMPROVED OPTICS SYSTEM**
[54] **THERMOMETRE MEDICAL AYANT UN SYSTEME OPTIQUE AMELIORE**
[72] YILDIZYAN, ALEKSAN, US
[72] GORSICH, JAMES CHRISTOPHER, US
[71] KAZ EUROPE SA, CH
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[54] **BACKOFF METHOD AND DEVICE IN SLOT-TYPE CHANNEL ACCESS OF WIRELESS LAN SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE REDUCTION DE PUISSANCE DANS UN ACCES DE CANAL DE TYPE FENTE D'UN SYSTEME LAN SANS FIL**
[72] SEOK, YONGHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-19
[86] 2013-10-30 (PCT/KR2013/009729)
[87] (WO2014/098367)
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[25] EN
[54] **WIRELESS POSITION TRANSDUCER AND CONTROL METHOD FOR A VALVE**
[54] **TRANSDUCTEUR DE POSITION SANS FIL ET PROCEDE DE COMMANDE POUR UNE SOUPAPE**
[72] MILLER, LORIN DION, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[25] EN
[54] **WEIGHING SYSTEM FOR LOADS MANIPULATED BY LIFTING EQUIPMENT**
[54] **SYSTEME DE PESEE POUR CHARGES MANIPULEES PAR UN EQUIPEMENT DE LEVAGE**
[72] OBERG, KARL, SE
[71] KOMATSU FOREST AB, SE
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[54] **FLOTATION OF SILICATES FROM ORES**
[54] **FLOTTATION DE SILICATES A PARTIR DE MINERAIS**
[72] DE LIMA, ODAIR ALVES, BR
[72] ALBINO, KELLY IVONE PINA, BR
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **INHIBITORY OLIGONUCLEOTIDE AND USE THEREOF**
[54] **OLIGONUCLEOTIDE INHIBITEUR ET SON UTILISATION**
[72] ESASHI, EIJI, JP
[72] WANG, LIYING, CN
[72] YU, YONGLI, CN
[71] SBI BIOTECH CO., LTD., JP
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[54] **COMPACT DEHUMIDIFIERS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **DESHUMIDIFICATEURS COMPACTS ET SYSTEMES ET PROCEDES ASSOCIES**
[72] BLACK, RICHARD A., US
[72] HOFFMAN, KEITH, US
[72] BRUDERS, WILLIAM, US
[72] WHITE, LARRY, US
[72] BARTHOLMEY, BRETT, US
[72] KIESSER, AARON MATTHEW, US
[71] DRI-EAZ PRODUCTS, INC., US
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[54] **LOCKING MEMBER FOR A BONE FIXATION DEVICE**
[54] **ELEMENT DE VERROUILLAGE POUR UN DISPOSITIF DE FIXATION OSSEUSE**
[72] MEMMOLO, MARCELLO, CH
[72] WHEELER, KURTIS, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **HUMAN-COMPUTER INTERACTION METHOD AND INTERFACE**
[54] **PROCEDE ET INTERFACE D'INTERACTION HOMME-MACHINE**
[72] HAN, DINGNAN, CN
[71] HAN, DINGNAN, CN
[85] 2015-05-14
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[54] **ENSEMBLE DE CAPTEUR CORNIER**
[72] RYAN, JAMES P., US
[72] WAGNER, JEFFREY P., US
[71] SENTRY PROTECTION PRODUCTS, US
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[54] **IMPROVED NUCLEIC ACID LIPID PARTICLE FORMULATIONS**
[54] **FORMULATIONS DE PARTICULES LIPIDIQUES D'ACIDE NUCLEIQUE AMELIOREES**
[72] AKINC, AKIN, US
[72] MAIER, MARTIN, US
[72] KUMAR, VARUN, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[54] **WELL FLOW CONTROL WITH ACID ACTUATOR**
[54] **REGULATION D'ECOULEMENT DE PUITS DOTE D'UN ACTIONNEUR D'ACIDE**
[72] HOLDERMAN, LUKE WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES INC., US
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[54] **METHOD AND APPARATUS FOR CHARGING A BATTERY USING MULTIPLE CHARGING SOURCES**
[54] **PROCEDE ET APPAREIL DE CHARGE D'UNE BATTERIE A L'AIDE DE MULTIPLES SOURCES DE CHARGE**
[72] HERRMANN, JOHN E., US
[72] HERRMANN, AMY T., US
[72] KERFOOT, ROY L., US
[72] LOUIE, EDMOND, US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **OPTIMIZED PROCESS AND AERATION PERFORMANCE WITH AN ADVANCED CONTROL ALGORITHM**
[54] **PROCEDE ET PERFORMANCE D'AERATION OPTIMISES COMPRENANT UN ALGORITHME DE CONTROLE AVANCE**
[72] ELGER, SARAH OLIVIA, US
[72] KOCH, JOHN EDWARD, III, US
[72] HENRIKSSON, ASA HELENA GORANSDOTTER, SE
[71] XYLEM WATER SOLUTIONS U.S.A., INC., US
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[86] 2013-11-18 (PCT/US2013/070496)
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[54] **QUEUE MANAGEMENT METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE GESTION DE FILE D'ATTENTE**
[72] YANG, MINHUA, CN
[72] SONG, JUNHUI, CN
[71] ZTE CORPORATION, CN
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[54] **METHOD AND APPARATUS FOR UPLOADING DATA**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TELECHARGER DES DONNEES VERS L'AMONT**
[72] TINE, STEVEN D., US
[72] CROLEY, CURT D., US
[72] DOUROS, KENNETH W., US
[72] JANSSEN, CRAIG A., US
[72] MILLER, LESTER J., US
[72] MONKS, DEBORAH J., US
[72] NOWLAN, STEVEN J., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **FLIP TOP INDUCTION COOKTOP**
[54] **PLAN DE CUISSON A INDUCTION A ABATTANT**
[72] PHILLIPS, BRYAN THOMAS, US
[72] PADGETT, MICHAEL, US
[72] MARTIN, BRIAN, US
[72] JEANNETEAU, LAURENT, US
[72] FATTORINI, ANDREA, US
[71] ELECTROLUX HOME PRODUCTS, INC., US
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[54] **METABOLOMIC PROFILING DEFINES ONCOGENES DRIVING PROSTATE TUMORS**
[54] **LE PROFILAGE METABOLOMIQUE DEFINIT DES ONCOGENES ENTRAINANT DES TUMEURS DE LA PROSTATE**
[72] LODA, MASSIMO, US
[72] PRIOLO, CARMEN, US
[72] PYNE, SAUMYADIPTA, IN
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2015-05-19
[86] 2013-12-06 (PCT/US2013/073569)
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[30] US (61/734,040) 2012-12-06
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[25] FR
[54] **BIN FOR A RUBBISH COLLECTION VEHICLE WITH IMPROVED COMPACTION**
[54] **BENNE POUR VEHICULE DE COLLECTE DE DECHETS AVEC COMPACTION AMELIOREE**
[72] LE PALUD, FREDERIC, FR
[72] QUARTERONI, PHILIPPE, FR
[72] REVERDY, CHRISTIAN, FR
[71] PB ENVIRONNEMENT, FR
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[54] **ALIMENTS ANTI-VIEILLISSEMENT POUR ANIMAUX DE COMPAGNIE**
[72] JEWELL, DENNIS, US
[72] BROCKMAN, JEFFREY, US
[71] HILL'S PET NUTRITION, INC., US
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[25] EN
[54] **PEROXIDE-STABLE ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN ORAL STABLES EN PRESENCE DU PEROXYDE**
[72] PRENCIPE, MICHAEL, US
[72] MANDADI, PRAKASARAO, US
[72] GAROT, OLIVIER, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **COMPOSITIONS FOR BALANCING GUT MICROBIOTA AND THE PREPARATION AND THE USES THEREOF**
[54] **COMPOSITIONS PERMETTANT D'EQUILIBRER LA FLORE MICROBIENNE INTESTINALE, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] ZHAO, LIPING, CN
[71] PERFECT (CHINA) CO., LTD., CN
[71] SHANGHAI JIAO TONG UNIVERSITY, CN
[85] 2015-05-19
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[54] **RISER SLEEVE WITH AIR GAP**
[54] **MANCHON DE MASSELOTTE AVEC LAME D'AIR**
[72] AUFDERHEIDE, RONALD C., US
[72] HARMON, SEAN R., US
[72] HORVATH, LEE R., US
[72] SHOWMAN, RALPH E., US
[71] ASK CHEMICALS L.P., US
[85] 2015-05-19
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[51] **Int.Cl. B01J 19/24 (2006.01) B01J 19/18 (2006.01) C08F 2/00 (2006.01)**
[25] EN
[54] **POLYOLEFIN PRODUCTION WITH MULTIPLE POLYMERIZATION REACTORS**
[54] **PRODUCTION DE POLYOLEFINE AVEC DE MULTIPLES REACTEURS DE POLYMERISATION**
[72] BHANDARKAR, MARUTI, US
[72] BENHAM, ELIZABETH ANN, US
[72] GILL, CATHERINE M., US
[72] GONZALES, REBECCA A., US
[72] KUFELD, SCOTT E., US
[72] MUTCHLER, JOEL A., US
[72] NGUYEN, THANH T., US
[72] ODI, TIMOTHY O., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-05-19
[86] 2013-11-19 (PCT/US2013/070675)
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[30] US (13/682,336) 2012-11-20

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[25] EN
[54] **APPARATUS AND METHOD FOR WATER TREATMENT MAINLY BY SUBSTITUTION USING A DYNAMIC ELECTRIC FIELD**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'EAU PRINCIPALEMENT PAR SUBSTITUTION A L'AIDE D'UN CHAMP ELECTRIQUE DYNAMIQUE**
[72] VALAND, DAG ARILD, DE
[72] AANENSEN, OVE T., NO
[71] VALAND, DAG ARILD, DE
[71] AANENSEN, OVE T., NO
[85] 2015-05-19
[86] 2013-11-21 (PCT/EP2013/003523)
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[25] EN
[54] **ANTHELMINTIC COMPOUNDS AND COMPOSITIONS AND METHOD OF USING THEREOF**
[54] **COMPOSES ET COMPOSITIONS ANTHELMINTHIQUES ET LEUR PROCEDE D'UTILISATION**
[72] MENG, CHARLES Q., US
[72] LONG, ALAN, US
[72] HUBER, SCOT, US
[72] GURRALA, SRINIVAS REDDY, US
[72] WILKINSON, DOUGLAS EDWARD, US
[72] PACOFSKY, GREGORY, US
[71] MERIAL, INC., US
[85] 2015-05-19
[86] 2013-11-19 (PCT/US2013/070731)
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[51] **Int.Cl. H04L 12/863 (2013.01)**
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[54] **METHOD AND APPARATUS FOR TRAFFIC MANAGEMENT SCHEDULING**
[54] **PROCEDE ET APPAREIL DE PROGRAMMATION DE LA GESTION D'UN TRAFIC**
[72] YANG, MINHUA, CN
[72] XIE, XIAOLONG, CN
[72] SONG, JUNHUI, CN
[71] ZTE CORPORATION, CN
[85] 2015-05-15
[86] 2013-08-28 (PCT/CN2013/082485)
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[25] EN
[54] **CERTAIN DIPEPTIDYL PEPTIDASE INHIBITORS**
[54] **CERTAINS INHIBITEURS DE LA DIPEPTIDYL-PEPTIDASE**
[72] WANG, WEIBO, US
[72] ZHAO, XINGDONG, CN
[72] ZHANG, HUAJIE, CN
[72] FANG, BO, CN
[72] RONG, YUE, CN
[72] YUAN, QUAN, CN
[72] TIAN, QIANG, CN
[72] FU, JIEMIN, CN
[72] DENG, JIE, CN
[72] ZENG, FANXIN, CN
[72] LIN, MIN, CN
[72] JIANG, LIHUA, CN
[72] SUN, JING, CN
[72] LIU, YANXIN, CN
[71] SHANGHAI FOCHON PHARMACEUTICAL CO LTD, AF
[85] 2015-05-15
[86] 2013-11-18 (PCT/CN2013/087290)
[87] (WO2014/075636)
[30] CN (PCT/CN2012/084843) 2012-11-19

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[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/08 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **IMPROVED PEPTIDE PHARMACEUTICALS**
[54] **AGENTS PHARMACEUTIQUES PEPTIDIQUES AMELIORES**
[72] NESTOR, JOHN J., US
[71] EUMEDERIS PHARMACEUTICALS, INC., US
[85] 2015-05-19
[86] 2013-11-20 (PCT/US2013/071067)
[87] (WO2014/081864)
[30] US (61/728,667) 2012-11-20

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[51] **Int.Cl. G06K 9/80 (2006.01) G06F 15/18 (2006.01) G06K 9/40 (2006.01) G06K 9/50 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE SPOTTING OF ARBITRARY WORDS IN HANDWRITTEN DOCUMENTS**
[54] **PROCEDE ET SYSTEME DE REPERAGE DE MOTS ARBITRAIRES DANS DES DOCUMENTS MANUSCRITS**
[72] HAJI, MEHDI, CA
[72] PONSON, DOMINIQUE, CA
[71] IMDS AMERICA INC., CA
[85] 2015-05-19
[86] 2013-11-19 (PCT/CA2013/000966)
[87] (WO2014/075174)
[30] US (61/728,048) 2012-11-19

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[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/16 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **IMPROVED PEPTIDE PHARMACEUTICALS FOR INSULIN RESISTANCE**
[54] **PRODUITS PHARMACEUTIQUES PEPTIDIQUES AMELIORES POUR LA RESISTANCE A L'INSULINE**
[72] NESTOR, JOHN J., US
[71] MEDERIS DIABETES, LLC, US
[85] 2015-05-19
[86] 2013-11-20 (PCT/US2013/071077)
[87] (WO2014/081872)
[30] US (61/728,649) 2012-11-20

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[51] **Int.Cl. C07D 307/94 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF (1S,4S,5S)-4-BROMO-6-OXABICYCLO[3.2.1] OCTAN-7-ONE**
[54] **PROCEDE DE PREPARATION DE (1S,4S,5S)-4-BROMO-6-OXABICYCLO[3.2.1]OCTAN-7-ONE**
[72] NAKAMURA, YOSHITAKA, JP
[72] MUKESH, KUMAR MADHRA, IN
[72] INAMDAR, MURAD ISMAIL, IN
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2015-05-19
[86] 2013-11-22 (PCT/JP2013/082111)
[87] (WO2014/081047)
[30] IN (3605/DEL/2012) 2012-11-23

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[51] **Int.Cl. C07K 14/475 (2006.01) C07K 14/785 (2006.01)**
[25] EN
[54] **RECONSTITUTED PULMONARY SURFACTANTS**
[54] **SURFACTANTS PULMONAIRES RECONSTITUES**
[72] JOHANSSON, JAN, IT
[72] CURSTEDT, TORE, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-05-19
[86] 2013-11-20 (PCT/EP2013/074312)
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[30] EP (12193708.0) 2012-11-21

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PAY-PER-SALE SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT THEREFOR**
[54] **SYSTEME ET PROCEDE DE PAIEMENT PAR VENTE ET PRODUIT PROGRAMME D'ORDINATEUR ASSOCIE**
[72] BERGER, JAMES FRANCIS, US
[72] LACIVITA, JACOB MICHAEL, US
[72] NGUYEN, JAMES THAI, US
[72] RAMANUJA, MEGHASHYAM GRAMA, US
[72] SWINSON, MICHAEL D., US
[72] TAIRA, THOMAS, US
[71] TRUECAR, INC., US
[85] 2015-05-19
[86] 2013-12-20 (PCT/US2013/076987)
[87] (WO2014/100616)
[30] US (61/745,191) 2012-12-21

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[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/22 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMPLIFIED CHECKOUT**
[54] **SYSTEME ET PROCEDE POUR UN ENCAISSEMENT SIMPLIFIE**
[72] DHAR, SHILPA, US
[72] HARRELL, JEFF, US
[72] EVOL, CODY, US
[72] ESCUTIA, CRISTINA, US
[71] EBAY INC., US
[85] 2015-05-19
[86] 2013-11-20 (PCT/US2013/071100)
[87] (WO2014/081891)
[30] US (61/728,710) 2012-11-20

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MAPPING REPAIR ORDERS WITHIN A DATABASE**
[54] **PROCEDES ET SYSTEMES DE CARTOGRAPHIE DE BONS DE REPARATION AU SEIN D'UNE BASE DE DONNEES**
[72] MERG, PATRICK S., US
[71] SNAP-ON INCORPORATED, US
[85] 2015-05-19
[86] 2014-01-21 (PCT/US2014/012273)
[87] (WO2014/113772)
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[51] **Int.Cl. F16C 32/06 (2006.01)**
[25] EN
[54] **AIR BEARING FOR USE AS SEAL**
[54] **PALIER A AIR DESTINE A ETRE UTILISE COMME JOINT D'ETANCHEITE**
[72] DEVITT, ANDREW, US
[72] POLLICK, RICHARD DUANE, US
[71] NEW WAY MACHINE COMPONENTS, INC., US
[85] 2015-05-19
[86] 2013-11-20 (PCT/US2013/071114)
[87] (WO2014/081901)
[30] US (61/728,595) 2012-11-20
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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/436 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY**
[54] **POLYTHERAPIE**
[72] DOSHI, SHIVANG, US
[72] KIM, SUNKYU, US
[71] NOVARTIS AG, CH
[85] 2015-05-19
[86] 2013-11-25 (PCT/US2013/071659)
[87] (WO2014/085318)
[30] US (61/730,661) 2012-11-28

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[51] **Int.Cl. G06F 19/20 (2011.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **DIGITAL ANALYSIS OF MOLECULAR ANALYTES USING SINGLE MOLECULE DETECTION**
[54] **ANALYSE NUMERIQUE D'ANALYTES MOLECULAIRES AU MOYEN D'UNE DETECTION DE MOLECULES INDIVIDUELLES**
[72] STAKER, BRYAN P., US
[72] LIU, NIANDONG, US
[72] STAKER, BART LEE, US
[72] MCLAUGLIN, MICHAEL DAVID, US
[71] APTON BIOSYSTEMS, INC., US
[85] 2015-05-19
[86] 2013-11-19 (PCT/US2013/070797)
[87] (WO2014/078855)
[30] US (61/728,067) 2012-11-19
[30] US (61/869,020) 2013-08-22

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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR UTILIZING REPAIR ORDERS IN DETERMINING DIAGNOSTIC REPAIRS**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'UTILISER DES ORDRES DE REPARATION POUR DETERMINER DES REPARATIONS DE DIAGNOSTIC**
[72] MERG, PATRICK S., US
[72] FOREMAN, JACOB G., US
[72] BUNTING, HANNAH E.A., US
[71] SNAP-ON INCORPORATED, US
[85] 2015-05-19
[86] 2014-01-21 (PCT/US2014/012261)
[87] (WO2014/113769)
[30] US (13/746,212) 2013-01-21

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[13] A1
[51] **Int.Cl. E01D 19/02 (2006.01) E02D 27/32 (2006.01)**
[25] EN
[54] **FOUNDATION SYSTEM FOR BRIDGES AND OTHER STRUCTURES**
[54] **SYSTEME DE FONDATION POUR PONTS ET AUTRES STRUCTURES**
[72] ASTON, SCOTT D., US
[72] CARFAGNO, MICHAEL G., US
[72] CREAMER, PHILIP A., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
[85] 2015-05-19
[86] 2013-12-10 (PCT/US2013/074129)
[87] (WO2014/093344)
[30] US (61/736,819) 2012-12-13
[30] US (61/837,853) 2013-06-21
[30] US (14/098,615) 2013-12-06

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[51] **Int.Cl. G01N 33/569 (2006.01)**
[25] EN
[54] **A METHOD FOR RECOGNITION OF A PRESENCE OF AN INFECTION WITH CMV**
[54] **PROCEDE DE RECONNAISSANCE DE LA PRESENCE D'UNE INFECTION A CMV**
[72] BAHLMANN, FERDINAND HERMANN, DE
[72] FLISER, DANILO, DE
[72] SESTER, MARTINA, DE
[72] SESTER, URBAN, DE
[71] LOPHIUS BIOSCIENCES GMBH, DE
[85] 2015-05-19
[86] 2013-11-25 (PCT/EP2013/074603)
[87] (WO2014/080009)
[30] US (61/729,473) 2012-11-23
[30] EP (12194069.6) 2012-11-23

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[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) B60P 3/14 (2006.01)**
[25] EN
[54] **WELDING SYSTEM HAVING AN AUXILIARY CHARGER**
[54] **SYSTEME DE SOUDAGE DOTE D'UN CHARGEUR AUXILIAIRE**
[72] ULRICH, JAMES F., US
[72] SYKES, ALLEN RAYMOND, US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2015-05-19
[86] 2014-02-24 (PCT/US2014/018118)
[87] (WO2014/149404)
[30] US (13/841,626) 2013-03-15

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[13] A1
[51] **Int.Cl. C12Q 1/28 (2006.01) C12Q 1/44 (2006.01) C12Q 1/60 (2006.01) C12Q 1/61 (2006.01) G01N 33/49 (2006.01) G01N 33/52 (2006.01)**
[25] EN
[54] **RAPID, LOW-SAMPLE-VOLUME CHOLESTEROL AND TRIGLYCERIDE ASSAYS**
[54] **ANALYSES RAPIDES, A FAIBLE VOLUME D'ECHANTILLON DE CHOLESTEROL ET DE TRIGLYCERIDE**
[72] MATJE, DOUGLAS, US
[72] HOLMES, ELIZABETH A., US
[71] THERANOS, INC., US
[85] 2015-05-19
[86] 2013-12-10 (PCT/US2013/074211)
[87] (WO2014/093399)
[30] US (61/735,424) 2012-12-10

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[13] A1
[51] **Int.Cl. H01B 1/20 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING SURFACE CONNECTIVITY OF ORIENTED CONDUCTIVE CHANNELS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UNE CONNECTIVITE DE SURFACE DE CANAUX CONDUCTEURS ORIENTES**
[72] BURNHAM, KENNETH, US
[72] SKOV, RICHARD, US
[72] TOMAS, STEPHEN, US
[72] NGUYEN, JIMMY, US
[72] PIZZO, STEPHEN, US
[72] CRISLIP, LISA, US
[71] FLEXCON COMPANY, INC., US
[85] 2015-05-19
[86] 2014-03-14 (PCT/US2014/027622)
[87] (WO2014/152689)
[30] US (13/834,948) 2013-03-15
[30] US (14/209,213) 2014-03-13

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[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) B23K 9/10 (2006.01) B23K 9/32 (2006.01) H01Q 1/22 (2006.01)**
[25] EN
[54] **WELDING POWER SOURCE WITH CONFORMAL ANTENNA**
[54] **SOURCE D'ENERGIE DE SOUDAGE A ANTENNE CONFORMEE**
[72] DENIS, MARC LEE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2015-05-19
[86] 2014-03-10 (PCT/US2014/022277)
[87] (WO2014/150118)
[30] US (61/789,746) 2013-03-15

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/308 (2006.01) A61K 31/702 (2006.01) A61K 35/74 (2015.01)**
[25] EN
[54] **SYNBIOTIC COMPOSITION AND USE THEREOF**
[54] **COMPOSITION SYMBIOTIQUE ET SON UTILISATION**
[72] WANG, DANTONG, CH
[72] SCHAFFER-LEQUART, CHRISTELLE, CH
[72] BENYACOUB, JALIL, CH
[72] VOLERY, PASCAL, CH
[72] CHUAT, JEAN-YVES, CH
[71] NESTEC S.A., CH
[85] 2015-05-19
[86] 2013-11-29 (PCT/EP2013/075157)
[87] (WO2014/083177)
[30] EP (12194906.9) 2012-11-29

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[13] A1
[51] **Int.Cl. C08G 63/66 (2006.01)**
[25] EN
[54] **POLYMERIC SURFACTANT**
[54] **TENSIOACTIF POLYMERE**
[72] SU, WEI-YANG, US
[72] CHAMPION, DONALD H., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2015-05-19
[86] 2014-07-01 (PCT/US2014/045001)
[87] (WO2015/013011)
[30] US (61/857,004) 2013-07-22

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[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **CARRIER-LINKED PROSTANOID PRODRUGS**
[54] **PROMEDICAMENTS PROSTANOIDES LIES A UN SUPPORT**
[72] RAU, HARALD, DE
[72] MAITRO, GUILLAUME, DE
[72] HERSEL, ULRICH, DE
[72] KEIL, OLIVER, DE
[72] WEGGE, THOMAS, DE
[71] ASCENDIS PHARMA A/S, DK
[85] 2015-05-19
[86] 2013-12-06 (PCT/EP2013/075761)
[87] (WO2014/086961)
[30] EP (12196052.0) 2012-12-07

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[13] A1
[51] **Int.Cl. F16B 2/06 (2006.01) B25B 5/00 (2006.01)**
[25] EN
[54] **CLAMP FOR STANDING SEAM**
[54] **ELEMENT DE SERRAGE POUR JOINT DEBOUT**
[72] KOVACS, TAMAS, US
[72] TAYLOR, MARTIN, US
[72] BAILEY, JIM, US
[72] WASLEY, ALAN, US
[71] PMC INDUSTRIES, INC., US
[85] 2015-05-19
[86] 2014-07-10 (PCT/US2014/046242)
[87] (WO2015/006619)
[30] US (61/844,763) 2013-07-10

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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **DRIVER FOR LED LIGHTING AND METHOD OF DRIVING LED LIGHTING**
[54] **PILOTE POUR ECLAIRAGE A DEL ET PROCEDE PERMETTANT DE PILOTER UN ECLAIRAGE A DEL**
[72] HUI, RON SHU YUEN, CN
[71] VERSITECH LIMITED, CN
[85] 2015-05-20
[86] 2012-11-21 (PCT/CN2012/084953)
[87] (WO2014/078994)

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[13] A1
[51] **Int.Cl. C12N 15/80 (2006.01) C07K 14/37 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **GENES/GENETIC ELEMENTS ASSOCIATED WITH MATING IMPAIRMENT IN TRICHODERMA REESEI QM6A AND ITS DERIVATIVES AND PROCESS FOR THEIR IDENTIFICATION**
[54] **GENES/ELEMENTS GENETIQUES ASSOCIES A UN DEFICIT DE REPRODUCTION DANS TRICHODERMA REESEI QM6A ET SES DERIVES, ET PROCEDE POUR LEUR IDENTIFICATION**
[72] KUBICEK, CHRISTIAN P., AT
[72] LINKE, RITA, AT
[72] SEIBOTH, BERNHARD, AT
[72] HAARMANN, THOMAS, DE
[72] LORENZ, PATRICK, DE
[71] AB ENZYMES GMBH, DE
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[54] **DISPERSION D'AGENT COLMATANT TEMPORAIRE POUR CANAL RADICULAIRE**
[72] WALZ, UWE, DE
[72] WEBER, CHRISTOPH, DE
[72] BROD, CARSTEN, DE
[72] KLEE, JOACHIM E., DE
[71] DENTSPLY DETREY GMBH, DE
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[54] **TAL-MEDIATED TRANSFER DNA INSERTION**
[54] **INSERTION D'ADN DE TRANSFERT A MEDIATION PAR TAL**
[72] ROMMENS, CAIUS M., US
[72] DUAN, HUI, US
[72] WEEKS, TROY J., US
[71] J.R. SIMPLOT COMPANY, US
[85] 2015-05-19
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[54] **METHOD AND DEVICE FOR DEPOSITING FLEXIBLE MATERIAL WEB**
[54] **PROCEDE ET DISPOSITIF POUR DEPOSER UNE BANDE DE MATERIAU FLEXIBLE**
[72] HERZOG, GUIDO, CH
[71] CU4INNOVATION GMBH, CH
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[54] **APPAREIL D'ECHAPPEMENT ELECTRIQUE POUR UN DISPOSITIF RESPIRATOIRE DE PROTECTION PERSONNELLE**
[72] CURRAN, DESMOND T., GB
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SMALL MOLECULE CFTR CORRECTORS**
[54] **CORRECTEURS DE CFTR A PETITES MOLECULES**
[72] SCHWIEBERT, ERIK, US
[72] STREIFF, JOHN, US
[72] DIXON, JOHN, GB
[72] GAO, HONGWU, CN
[71] DISCOVERYBIOMED, INC., US
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[54] **HIGH-PRECISION BUNDLE-TYING MACHINE AND TYING PROCESS**
[54] **MACHINE A FICELER LES BALLOTS A HAUTE PRECISION ET PROCEDE DE FICELAGE**
[72] GARCIA NAVARRO, RAFAEL, ES
[71] HOJAOLI ENERGY, S.L., ES
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[54] **EPIGENETIC METHOD FOR THE IDENTIFICATION OF SUBPOPULATIONS OF CD8+ T LYMPHOCYTES, IN PARTICULAR CD8 ALPHA AND BETA T LYMPHOCYTES**
[54] **PROCEDE EPIGENETIQUE POUR L'IDENTIFICATION DE SOUS-POPULATIONS DE LYMPHOCYTES T CD8+, EN PARTICULIER DE LYMPHOCYTES T CD8 ALPHA ET BETA**
[72] OLEK, SVEN, DE
[71] EPIONTIS GMBH, DE
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[54] **CORRECTEURS DE CFTR BICYCLIQUES ET TRICYCLIQUES A PETITES MOLECULES**
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[72] STREIFF, JOHN, US
[72] DIXON, JOHN, GB
[72] GAO, HONGWU, CN
[71] DISCOVERYBIOMED, INC., US
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[54] **AMIDATION ORTHOGONALE POST-SYNTHESE PLUS CHIMIE CLICK DE CYCLOADDITION AZOTURE-ALCYNE CATALYSEE PAR UN METAL SUR ARNSI**
[72] ZEWGE, DANIEL, US
[72] COPELAND, GREGORY T., US
[72] LI, ZHEN, US
[72] ARMSTRONG, JOSEPH D., III, US
[71] SIRNA THERAPEUTICS, INC., US
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[54] **RECEPTEURS DE LYMPHOCYTES T SPECIFIQUES D'UNE TUMEUR**
[72] BLANKENSTEIN, THOMAS, DE
[72] WILLIMSKY, GERALD, DE
[71] MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN (MDC) BERLIN-BUCH, DE
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[54] **VALVULES CARDIAQUES PROTHETIQUES GEOMETRIQUES**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **VEHICULE DE COLLECTE DE DECHETS AVEC LEVE-CONTENEURS AMELIORE**
[72] LE PALUD, FREDERIC, FR
[72] QUARTERONI, PHILIPPE, FR
[72] REVERDY, CHRISTIAN, FR
[71] PB ENVIRONNEMENT, FR
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[25] EN
[54] **FLEXIBLE PIPE AND COUPLING THEREFOR**
[54] **TUBE FLEXIBLE ET ACCOUPLEMENT CORRESPONDANT**
[72] JASPAERT, BRUNO, GB
[71] MANTARAY INNOVATIONS LIMITED, GB
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[54] **GOBELET THERMIQUE NUMERIQUE A USAGE MULTIPLE**
[72] BHAIDASNA, KETAN C., US
[72] BELL, CHRISTOPHER R., US
[72] LOOP, JUSTIN T., US
[72] TCHERNIN, VIATCHESLAV, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMES ET PROCEDES POUR LA SURVEILLANCE DE FLUIDES BIOLOGIQUES**
[72] HOVDA, KNUT ERIK, NO
[72] URDAL, PETTER, NO
[72] GADEHOLT, GAUT, NO
[72] JACOBSEN, DAG, NO
[71] OSLO UNIVERSITETSSYKEHUS HF, NO
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[25] EN
[54] **IMMUNOMODULATORY PEPTIDES AND METHODS OF USE THEREOF**
[54] **PEPTIDES IMMUNOMODULATEURS ET PROCEDES D'UTILISATION**
[72] EGLI, ADRIAN, CA
[72] SANTER, DEANNA MICHELLE, CA
[72] LEVIN, AVIAN YAAGOV, CA
[72] THOMAS, BRADLEY SCOTT, CA
[72] BARAKT, KHALED HASSAN SAYED, CA
[72] JOYCE, MICHAEL A., CA
[72] O'SHEA, DAIRE THOMAS, CA
[72] BHAT, RAKESH KUMAR, CA
[72] HOUGHTON, MICHAEL, CA
[72] TYRRELL, D. LORNE J., CA
[72] HUMAR, ATUL, CA
[72] KUMAR, DEEPALI, CA
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[25] EN
[54] **IMIDAZOPYRIDINE COMPOUNDS**
[54] **COMPOSE IMIDAZOPYRIDINE**
[72] KUROSAKI, TOSHIO, JP
[72] WATANABE, TSUBASA, JP
[72] OHNE, KAZUHIKO, JP
[72] ISHIOKA, HIROKI, JP
[72] NOZAWA, EISUKE, JP
[72] HANAZAWA, TAKESHI, JP
[72] HACHIYA, SHUNICHIRO, JP
[72] SHIBATA, HIROSHI, JP
[72] KOGA, YUJI, JP
[72] MIZOGUCHI, RYO, JP
[71] ASTELLAS PHARMA INC., JP
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[54] **SYSTEME OCT AVEC SOURCE A BALAYAGE VCSEL REGLABLE PAR MEMS LIE**
[72] FLANDERS, DALE C., US
[72] KUZNETSOV, MARK E., US
[72] ATIA, WALID A., US
[72] JOHNSON, BARTLEY C., US
[71] AXSUN TECHNOLOGIES, INC., US
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[54] **VIBRATIONAL SPREADER BAR FOR SPREADING UNIDIRECTIONAL YARNS**
[54] **BARRE D'ECARTEMENT A VIBRATIONS POUR L'ECARTEMENT DE FII ~ UNIDIRECTIONNELS**
[72] WILSON, JASON, US
[72] TOWERY, MATT, US
[71] TEIJIN ARAMID B.V., NL
[71] BARRDAY INC., US
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[51] **Int.Cl. B67D 1/04 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING ASSEMBLY AND CONTAINER FOR USE IN A BEVERAGE DISPENSING ASSEMBLY**
[54] **ENSEMBLE DE DISTRIBUTION DE BOISSON ET RECIPIENT DESTINE A ETRE UTILISE DANS UN ENSEMBLE DE DISTRIBUTION DE BOISSON**
[72] VAN DAMME, PETER ALBERT IRMA, NL
[71] HEINEKEN SUPPLY CHAIN B.V., NL
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[54] **METHOD FOR PRODUCING A HOLLOW BODY WHICH IS PRESSURE-TIGHT TO A PREDETERMINED MEDIUM**
[54] **PROCEDE DE FABRICATION D'UN CORPS CREUX ETANCHE POUR UNE SUBSTANCE PREDEFINIE**
[72] FICHT, REINHOLD, DE
[72] ADAMIDIS, EVANGELOS, DE
[72] STEINBEISSER, TOBIAS, DE
[71] BERTWIN R. GEIST IMMOBILIEN + ERNEUERBARE ENERGIEN E.K., DE
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[54] **ANTI-PATHOGENIC METHODS**
[54] **PROCEDES ANTI-PATHOGENES**
[72] VAN DER WEERDEN, NICOLE, AU
[72] ANDERSON, MARILYN ANNE, AU
[71] HEXIMA LIMITED, AU
[85] 2015-05-19
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[54] **MILLING PROCESS**
[54] **PROCEDE DE BROYAGE**
[72] LONG, ZHEN, CN
[72] SAUNDERS, PARIA, US
[72] DEINHAMMER, RANDY, US
[72] MCLAUGHLIN, SCOTT R., US
[72] HAN, WANG, CN
[72] GIBBONS, TOM, US
[72] JONES, MANDY, US
[71] NOVOZYMES A/S, DK
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[54] **SYRINGE CHARACTERIZATION**
[54] **CARACTERISATION DE SERINGUE**
[72] BLOMQUIST, MICHAEL L., US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2015-05-20
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[25] EN
[54] **NOVEL INHIBITOR COMPOUNDS OF PHOSPHODIESTERASE TYPE 10A**
[54] **NOUVEAUX COMPOSES INHIBITEURS DE PHOSPHODIESTERASE DE TYPE 10A**
[72] GENESTE, HERVE, DE
[72] TURNER, SEAN, DE
[72] OCHSE, MICHAEL, DE
[72] DRESCHER, KARLA, DE
[72] BLACK, LAWRENCE A., US
[72] JANTOS, KATJA, DE
[72] JAKOBS, CLARISSA, DE
[71] ABBVIE INC., US
[71] ABBVIE DEUTSCHLAND GMBH & CO KG, DE
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[25] EN
[54] **A COMBINATION HEAT EXCHANGER AND BURNER**
[54] **COMBINAISON D'ECHANGEUR DE CHALEUR ET DE BRULEUR**
[72] HOFBAUER, PETER, US
[71] THERMOLIFT, INC., US
[85] 2015-05-20
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[25] EN
[54] **IGNORING TACTILE INPUT BASED ON SUBSEQUENT INPUT RECEIVED FROM KEYBOARD**
[54] **NON-CONSIDERATION D'ENTREE TACTILE SUR LA BASE D'UNE ENTREE CONSECUTIVE RECUE A PARTIR D'UN CLAVIER**
[72] ROSKIND, JAMES, US
[71] GOOGLE INC., US
[85] 2015-05-20
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[54] **METHOD AND SYSTEM FOR DIAGNOSING UTERINE CONTRACTION LEVELS USING IMAGE ANALYSIS**
[54] **PROCEDE ET SYSTEME POUR LE DIAGNOSTIC DE NIVEAUX DE CONTRACTION UTERINE A L'AIDE D'UNE ANALYSE D'IMAGE**
[72] PIERZYNSKI, PIOTR, PL
[72] KUCZYNSKI, WALDEMAR, PL
[71] FERRING BV., NL
[85] 2015-05-19
[86] 2013-11-26 (PCT/EP2013/074712)
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[25] EN
[54] **METHODS OF FORMING AND ANALYZING DOPED SILICON**
[54] **PROCEDES DE FORMATION ET D'ANALYSE DE SILICIUM DOPE**
[72] KRESZOWSKI, DOUGLAS HOMER, US
[72] LANNING, ELIZABETH, US
[71] HEMLOCK SEMICONDUCTOR CORPORATION, US
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[86] 2013-12-04 (PCT/US2013/073053)
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[25] EN
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[54] **UNITES DE COUVERTURE DE SURFACE PERMEABLES ET COUVERTURE DE SURFACE PERMEABLE**
[72] MACDONALD, ROBERT A., US
[72] RICCOBENE, THOMAS S., US
[71] KEYSTONE RETAINING WALL SYSTEMS LLC, US
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[54] **ENTREE D'INSTRUCTIONS DE VERROUILLAGE A L'AIDE DE GESTES**
[72] SCHWARZENTRUBER, JOSEF, CH
[71] INVENTIO AG, CH
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[54] **ERYTHROCYTE PRESERVATION METHOD**
[54] **PROCEDE DE PRESERVATION D'ERYTHROCYTES**
[72] ILYIN, ILYA, US
[72] DUMONT, LARRY J., US
[71] ADVANCED PRESERVATIONS TECHNOLOGIES, LLC, US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
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[25] FR
[54] **A METHOD FOR MANUFACTURING A METAL SHEET WITH A ZNAL COATING AND WITH OPTIMISED DRYING, CORRESPONDING METAL SHEET, PART AND VEHICLE**
[54] **PROCEDE DE REALISATION D'UNE TOLE A REVETEMENT ZNAL AVEC UN ESSORAGE OPTIMISE, TOLE, PIECE ET VEHICULE CORRESPONDANTS**
[72] MATAIGNE, JEAN-MICHEL, FR
[72] DAUCHELLE, DIDIER, FR
[72] BERTRAND, FLORENCE, FR
[71] ARCELORMITTAL INVESTIGACION Y DESAROLLO, S.L., ES
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[54] **SELF LUBRICATING FUSER AND METHOD OF OPERATION**
[54] **UNITE DE FUSION AUTOLUBRIFIANTE ET PROCEDE D'UTILISATION**
[72] PROFFITT, DONALD EUGENE, US
[72] WU, FANGSHENG, US
[71] LEXMARK INTERNATIONAL, INC., US
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[25] EN
[54] **PROXIMITY DETECTION BY MOBILE DEVICES**
[54] **DETECTION DE PROXIMITE PAR DES DISPOSITIFS MOBILES**
[72] BAKAR, MAJD, US
[72] TSUI, FRANCIS, US
[71] GOOGLE INC., US
[85] 2015-05-20
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[54] **COMPOSITIONS AND METHODS FOR THEIR DERMATOLOGICAL USE**
[54] **COMPOSITIONS ET PROCEDES POUR LEUR UTILISATION DERMATOLOGIQUE**
[72] BALARAMAN, BRUNDHA, US
[71] VITA NATURALE, LLC, US
[85] 2015-05-20
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[54] **CHIMIOTHERAPIE POUR DES CELLULES CANCEREUSES RESISTANTES AUX MEDICAMENTS**
[72] RICHARDSON, DES, AU
[72] JANSSON, PATRIC, AU
[72] YAMAGISHI, TETSUO, AU
[71] ONCOCHEL THERAPEUTICS LLC, US
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[25] EN
[54] **MUTATIONS IN SOLANACEAE PLANTS THAT MODULATE SHOOT ARCHITECTURE AND ENHANCE YIELD-RELATED PHENOTYPES**
[54] **MUTATIONS DANS DES SOLANACEES MODULANT L'ARCHITECTURE DE LA POUSSE ET AMELIORANT LES PHENOTYPES ASSOCIES AU RENDEMENT**
[72] LIPPMAN, ZACHARY, US
[72] PARK, SOON-JU, US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2015-05-20
[86] 2013-11-19 (PCT/US2013/070825)
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[30] US (13/799,831) 2013-03-13
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[25] EN
[54] **SYSTEM AND METHOD FOR USING INTELLIGENT CODES IN CONJUNCTION WITH STORED-VALUE CARDS**
[54] **SYSTEME ET PROCEDE POUR UTILISER DES CODES INTELLIGENTS EN MEME TEMPS QUE DES CARTES CONTENANT UNE VALEUR ENREGISTREE**
[72] CAMPOS, TOMAS ARIEL, US
[72] FLANAGAN, PATRICK RYAN, US
[71] BLACKHAWK NETWORK, INC., US
[85] 2015-05-20
[86] 2013-11-20 (PCT/US2013/070991)
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[25] EN
[54] **A SPECTRALLY SELECTIVE PANEL**
[54] **PANNEAU A SELECTIVITE SPECTRALE**
[72] VASILIEV, MIKHAIL, AU
[72] ALAMEH, KAMAL, AU
[72] ROSENBERG, VICTOR, AU
[71] TROPIGLAS TECHNOLOGIES LTD, AU
[85] 2015-05-20
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[25] EN
[54] **AUTOMATED BAG HANDLING**
[54] **MANUTENTION AUTOMATISEE DE SACS**
[72] LORGER, JOSEF, AT
[72] GALLAUN, HEIMO, AT
[72] REPNEGG, GEROLD, AT
[72] KOBER, WOLFGANG, AT
[72] MONTASSER, SHAHRAM, GB
[71] OCADO INNOVATION LIMITED, GB
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[25] EN
[54] **POLYMER COATED PAPERBOARD CONTAINER AND METHOD**
[54] **CONTENANT EN CARTON REVETU DE POLYMERE ET PROCEDE**
[72] GRISCIK, GREGORY JAMES, US
[72] SIMPSON, CHRIS, US
[71] ALTRIA CLIENT SERVICES INC., US
[85] 2015-05-20
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[25] EN
[54] **APPARATUS AND METHODS FOR APPLYING PRESSURE TO A FACE OF A SUBJECT**
[54] **APPAREIL ET PROCEDES POUR APPLIQUER UNE PRESSION A UN VISAGE D'UN SUJET**
[72] TAL, MICHAEL GABRIEL, IL
[72] GEMER, AVINOAM, IL
[72] KENAN, YAEL, IL
[71] LACRIMA MEDICAL, LTD., IL
[85] 2015-05-19
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[25] EN
[54] **METHOD AND APPARATUS FOR RECOVERING DATA**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REPARER DES DONNEES**
[72] ZHANG, FENG, CN
[72] TENG, FENGTAO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **HINGE OR THE LIKE FOR FOLDING REBOUNDER**
[54] **CHARNIERE OU AUTRE POUR PANNEAU D'ENTRAINEMENT PLIANT**
[72] PUBLICOVER, MARK W., US
[72] HYLBERT, JON P., US
[72] CHARLES, KEVIN B., US
[71] JUMPSPORT, INC., US
[85] 2015-05-19
[86] 2012-11-19 (PCT/US2012/065950)
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[54] **ENGINEERED SECRETED PROTEINS AND METHODS**
[54] **PROTEINES SECRETEES MODIFIEES ET PROCEDES**
[72] BASU, SUBHAYU, US
[72] GORA, KATHERINE G., US
[72] CHEN, YING-JA, US
[72] YOUNG, DAVID M., US
[72] SILVER, NATHANIEL W., US
[72] HAMILL, MICHAEL, US
[72] BERRY, DAVID A., US
[71] PRONUTRIA, INC., US
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[25] EN
[54] **BARRIER STORAGE CARTRIDGE**
[54] **CARTOUCHE DE STOCKAGE DE BARRIERES**
[72] MITCHELL, PAUL, CA
[71] IDEAL WAREHOUSE INNOVATIONS INC., CA
[85] 2015-05-20
[86] 2013-02-20 (PCT/CA2013/000148)
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[25] EN
[54] **PROCESS FOR PREPARING A GRANULATED PRODUCT FROM A POWDER COMPOSITION**
[54] **PROCEDE POUR LA PREPARATION D'UN PRODUIT GRANULE A PARTIR D'UNE COMPOSITION DE POUDRE**
[72] JOSHI, SHRADDHA SANJEEV, IN
[72] GUHA, ASHISH SHARADCHANDRA, IN
[72] JAIN, VINAY, IN
[71] EVONIK ROHM GMBH, DE
[85] 2015-05-20
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[25] EN
[54] **MIXING AND STIRRING DEVICE, MIXING AND STIRRING METHOD, AND METHOD FOR MANUFACTURING LIGHTWEIGHT GYPSUM BOARD**
[54] **DISPOSITIF DE MELANGE ET D'AGITATION, PROCEDE DE MELANGE ET D'AGITATION, ET PROCEDE DE FABRICATION D'UNE PLAQUE DE PLATRE LEGERE**
[72] UENO, YASUTOSHI, JP
[72] INENAGA, HITOSHI, JP
[72] MATSUZAKI, YUTAKA, JP
[71] YOSHINO GYPSUM CO., LTD., JP
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION WITH IMPROVED BIOAVAILABILITY**
[54] **COMPOSITION PHARMACEUTIQUE A BIODISPONIBILITE AMELIOREE**
[72] LOMUSCIO, STEVE, US
[72] MA, HUA, US
[72] MATCHETT, MICHAEL ALLEN, US
[72] SANDHU, HARPREET K., US
[72] SHAH, NAVNIT HARGOVINDAS, US
[72] ZHANG, YU-E, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED PROPERTY VALUATION UTILIZING USER ACTIVITY TRACKING INFORMATION**
[54] **SYSTEME ET PROCEDE D'EVALUATION AUTOMATIQUE DE BIENS IMMOBILIERS UTILISANT DES INFORMATIONS DE SUIVI D'ACTIVITE D'UTILISATEUR**
[72] WILSON, JAMES DUNCAN, US
[72] DAVIS, MICHAEL, US
[72] MUNI, CHANDRASHEKHAR ELISETTY, US
[71] ZIPREALTY LLC, US
[85] 2015-05-20
[86] 2012-11-21 (PCT/US2012/066383)
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[51] **Int.Cl. C07D 245/04 (2006.01) A61K 31/395 (2006.01) A61P 31/04 (2006.01)**
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[54] **MACROCYCLIC BROAD SPECTRUM ANTIBIOTICS**
[54] **ANTIBIOTIQUES MACROCYCLIQUES A LARGE SPECTRE**
[72] ROBERTS, TUCKER CURRAN, US
[72] SMITH, PETER ANDREW, US
[72] HIGUCHI, ROBERT I., US
[72] CAMPBELL, DAVID, US
[72] PARASELLI, PRASUNA, US
[71] RQX PHARMACEUTICALS, INC., US
[85] 2015-05-20
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[25] EN
[54] **STRUCTURE-SUPPORTED JACKUP SYSTEM**
[54] **SYSTEME AUTO-ELEVATEUR A STRUCTURE DE SUPPORT**
[72] FOO, KOK SENG, SG
[72] PERRY, MICHAEL JOHN, SG
[72] QUAH, CHIN KAU MATTHEW, SG
[72] WANG, CYNTHIA, SG
[72] CHEUNG, TAK ON, US
[72] SHAFER, RANDALL SCOTT, US
[72] NOBLE, PETER, US
[71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD, SG
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[25] EN
[54] **STRUCTURE-ASSISTED JACKUP SYSTEM**
[54] **SYSTEME AUTO-ELEVATEUR ASSISTE PAR STRUCTURE**
[72] FOO, KOK SENG, SG
[72] PERRY, MICHAEL JOHN, SG
[72] QUAH, CHIN KAU MATTHEW, SG
[72] WANG, CYNTHIA, SG
[72] CHEUNG, TAK ON, US
[72] SHAFER, RANDALL SCOTT, US
[72] NOBLE, PETER, US
[71] KEPPEL OFFSHORE & MARINE TECHNOLOGY CENTRE PTE LTD, SG
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[54] **LOW POWER DETECTION AND ALARM**
[54] **DETECTION ET ALARME FONCTIONNANT A FAIBLE PUISSANCE**
[72] BRIGHAM, PETER, GB
[72] HART, STUART, GB
[71] SPRUE SAFETY PRODUCTS LTD., GB
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[54] **MILLING PROCESS**
[54] **PROCEDE DE BROYAGE**
[72] HAN, WANG, CN
[72] SAUNDERS, PARIA, US
[72] MCLAUGHLIN, SCOTT R., US
[72] LONG, ZHEN, CN
[71] NOVOZYMES A/S, DK
[85] 2015-05-19
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[54] **REDUCED SIZE RUNNER FOR AN INJECTION MOLD SYSTEM**
[54] **CANAL DE COULEE DE TAILLE REDUITE POUR UN SYSTEME DE MOULAGE PAR INJECTION**
[72] ALTONEN, GENE MICHAEL, US
[72] BREIDENBACH, VINCENT SEAN, US
[72] MCCONNELL, KIMBERLY NICHOLE, US
[72] LUMPKIN, DANNY DAVID, US
[72] HUANG, CHOW-CHI, US
[72] BERG, CHARLES JOHN, JR., US
[71] IMFLUX INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/US2013/071123)
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[54] **IMPROVEMENT OF AN AEROPONIC SYSTEM AND METHOD**
[54] **PERFECTIONNEMENT D'UN SYSTEME ET D'UN PROCEDE AEROPONIQUES**
[72] HARWOOD, EDWARD D., US
[71] JUST GREENS, LLC, US
[85] 2015-05-19
[86] 2013-11-18 (PCT/US2013/070571)
[87] (WO2014/081663)
[30] US (13/683,700) 2012-11-21

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[25] EN
[54] **A SEABED PLOW CAPABLE OF OVER-THE-STERN RELEASE AND RETRIEVAL IN ANY OF BOULDER CLEARING, TRENCHING AND BACKFILL CONFIGURATIONS**
[54] **CHARRUE POUR FOND MARIN APTE A ETRE MISE A L'EAU ET RECUPEREE PAR-DESSUS LA POUPE POUR DES OPERATIONS D'EVACUATION D'EBOULIS, DE CREUSEMENT DE TRANCHEES ET DE REMBLAYAGE**
[72] WILSON, MICHAEL W.N., GB
[71] WILSON, MICHAEL W.N., GB
[85] 2015-05-21
[86] 2013-04-16 (PCT/IB2013/000697)
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[25] EN
[54] **PRODUCTION OF HIGH YIELDS OF BACTERIAL POLYSACCHARIDES**
[54] **PRODUCTION DE HAUTS RENDEMENTS DE POLYSACCHARIDES BACTERIENS**
[72] SHANKAR, PISAL SAMBHAJI, IN
[72] REDDY, CHILUKURI SRINIVAS, IN
[72] REDDY, PEDDIREDDY SRINIVAS, IN
[71] SERUM INSTITUTE OF INDIA LTD., IN
[85] 2015-05-20
[86] 2013-11-18 (PCT/IN2013/000701)
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[30] IN (3337/MUM/2012) 2012-11-21

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[25] EN
[54] **SELF-SUPPORTING CABLE AND COMBINATION COMPRISING A SUSPENSION ARRANGEMENT AND SUCH SELF-SUPPORTING CABLE**
[54] **CABLE AUTOPORTANT ET COMBINAISON COMPRENANT UN AGENCEMENT DE SUSPENSION ET UN TEL CABLE AUTOPORTANT**
[72] EFRAIMSSON, LARS, SE
[72] STROM, BENGT, SE
[71] NKT CABLES GROUP A/S, DK
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[54] **COMPENSATION DE DECHARGE DYNAMIQUE POUR UN SYSTEME DE TRI**
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[72] ROSENWALD, JEFFREY A., US
[71] INTELLIGRATED HEADQUARTERS, LLC, US
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[54] **PROCEDES ET COMPOSITIONS POUR PROTEINES FACTEUR IX**
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[72] FENG, DENGMIN, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **UNITE DE TABAC POUR UN DISPOSITIF DE FABRICATION D'ARTICLES A FUMER**
[72] STROBEL, ULRICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[72] VAREIKA, MATTHEW J., US
[72] GWARJANSKI, JOSEPH P., US
[72] WOODARD, STEVEN E., US
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[72] BEAR, LORIE K., US
[72] SUN, HONGCHUAN, US
[72] MARCINKOVICH, CAREY M., US
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[54] **ANTAGONISTES DE CXCR7**
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[72] KRASINSKI, ANTONI, US
[72] LANGE, CHRISTOPHER W., US
[72] LUI, REBECCA M., US
[72] MCMAHON, JEFFREY P., US
[72] POWERS, JAY P., US
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[54] **PROCEDE POUR EMPECHER LA CONTAMINATION PAR RECIRCULATION DANS DES REACTIONS D'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] MCKERNAN, KEVIN J., US
[71] COURTAGEN LIFE SCIENCES INC., US
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[72] OBA, MOTOYUKI, JP
[72] SUZUKI, TADAO, JP
[72] OTA, TOMOYA, JP
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[72] BAIAZITOV, RAMIL, US
[72] CAO, LIANGXIAN, US
[72] DAVIS, THOMAS W., US
[72] DU, WU, US
[72] LIU, RONGGANG, US
[72] MOON, YOUNG-CHOON, US
[72] PAGET, STEVEN D., US
[72] REN, HONGYU, US
[72] SYDORENKO, NADIYA, US
[72] WILDE, RICHARD GERALD, US
[71] PTC THERAPEUTICS, INC., US
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[54] **ENSEMBLE DE FUSION ET PROCEDE POUR COMMANDER DES OPERATIONS DE FUSION SUR LA BASE D'ATTRIBUTS DE CERTAINS COMPOSANTS DE L'UNITE DE FUSION**
[72] GILMORE, JOHN DOUGLAS, US
[72] LUCAS, RUSSELL EDWARD, US
[72] SCHOEDINGER, KEVIN DEAN, US
[71] LEXMARK INTERNATIONAL, INC., US
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[54] **SYSTEME DE CONVERTISSEUR A COURANT CONTINU HAUTE TENSION (HVDC) ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
[72] GUPTA, RANJAN KUMAR, US
[72] CHAUDHURI, NILANJAN RAY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE SUPPORT REGLABLE**
[72] BHAT, NIKHIL, US
[72] CHOI, GEORGE Y., US
[72] LI, ALLEN J., US
[72] JACKSON, JASPER, US
[72] LIN, STUART, US
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[54] **HERBAL SUPPLEMENTS AND METHODS OF USE THEREOF**
[54] **SUPPLEMENTS A BASE D'HERBES ET LEURS PROCEDES D'UTILISATION**
[72] BROWN, KENNETH, US
[72] SCOTT, BRANDI M., US
[71] KBS RESEARCH, LLC, US
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[54] **ROTOR DE TURBINE EOLIENNE ET SES PROCEDES D'ASSEMBLAGE**
[72] KHAN, ZAEEM ASHRAF, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE DE SEPARATION DE GAZ A L'AIDE DE ZEOLITES DE TYPE DDR PRESENTANT UNE ACTIVITE D'ADSORPTION STABILISEE**
[72] RAVIKOVITCH, PETER I., US
[72] CARSTENSEN, BARBARA, US
[72] PAUR, CHARANJIT S., US
[72] JOHNSON, IVY D., US
[72] DECKMAN, HARRY W., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PROCEDE DE PREPARATION DE TAMIS MOLECULAIRES DE TYPE CHA A L'AIDE D'ALUMINOSILICATE COLLOIDAL**
[72] DAVIS, TRACY MARGARET, US
[72] ELOMARI, SALEH ALI, US
[72] ZONES, STACEY IAN, US
[71] CHEVRON U.S.A. INC., US
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[54] **DISPOSITIF MULTICOUCHE POUR DETERMINATION SELECTIVE D'IONS DE MAGNESIUM**
[72] ZHU, PETER CHAOQUAN, US
[72] WU, YINGZI, US
[71] IDEXX LABORATORIES, INC., US
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[54] **COMPOSITIONS ET PROCEDES D'UTILISATION**
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[72] LAU, ROSALYN, US
[72] LE, STEVEN, US
[72] QIAN, ZHEN, US
[72] YU, ZHEYONG, US
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[54] **HOLLOW HYDROGEL CAPSULES AND METHODS OF USING THE SAME**
[54] **CAPSULES D'HYDROGEL CREUSES ET LEURS PROCEDES D'UTILISATION**
[72] LIVANEC, PHILIP WAYNE, US
[72] KLASNER, SCOTT ANTHONY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FIXED CUTTER DRILL BIT CUTTER ELEMENTS INCLUDING HARD CUTTING TABLES MADE FROM CVD SYNTHETIC DIAMONDS**
[54] **ELEMENTS COUPANTS FIXES DE TREPAN COMPRENANT DES TABLES DE COUPE DURES COMPOSEES DE DIAMANTS SYNTHETIQUES OBTENUS PAR DEPOT CHIMIQUE EN PHASE VAPEUR**
[72] ZHAN, GUODONG, US
[72] NIXON, MICHAEL S., US
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[25] EN
[54] **INTEGRATED ACTUATOR, GAS TURBINE ENGINE AND CORRESPONDING OPERATING METHOD**
[54] **ACTIONNEUR INTEGRE, MOTEUR A TURBINE A GAZ ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT**
[72] WALKER SANTIAGO, GABRIEL, US
[72] ISMAIL, MUSTAPHA, US
[72] LAUBENTHAL, JEFFREY SCOTT, US
[72] GLESSNER, JOHN CARL, US
[72] BRADLEY, JAMES DARRELL, US
[72] MORRIS, DAVID WILLIAM, II, US
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[54] **ENERGY DEPOSIT DISCOVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DECOUVERTE DE GISEMENT D'ENERGIE**
[72] BEREZIN, ALAN BRUCE, US
[72] BIRMINGHAM, JUSTIN REED, US
[72] ROBINSON, MARK, US
[72] SCARPINO, SAMUEL V., US
[72] SIMMONS, JASON WAYNE, US
[72] SMITH, CHRISTOPHER, US
[71] DRILLING INFO, INC., US
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[72] ZHOU, PENGFEI, CN
[72] ZHANG, JING, CN
[72] YAN, YONGXIANG, CN
[71] WUHAN YZY BIOPHARMA CO., LTD., CN
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[25] EN
[54] **USER EQUIPMENT REGISTRATION METHOD, RADIO NETWORK CONTROLLER, AND USER EQUIPMENT**
[54] **PROCEDE D'ENREGISTREMENT D'EQUIPEMENT UTILISATEUR, CONTROLEUR DE RESEAU RADIO ET EQUIPEMENT UTILISATEUR**
[72] LIU, JUN, CN
[72] GUO, CHUANZHEN, CN
[72] GAO, LIANGZHU, CN
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[54] **GENERATION D'UNE IMAGE CLE A PARTIR D'UNE IMAGE MEDICALE**
[72] SERLIE, IWO WILLEM OSCAR, NL
[72] ALEKSOVSKI, ZARKO, NL
[72] MARTHERUS, RUDOLPH, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **DISPOSITIF POUR L'HYGIENISATION D'INSTRUMENTS MEDICAUX**
[72] MESSINA, GABRIELE, IT
[72] MONTAGNANI, VALERIO, IT
[72] BURGASSI, SANDRA, IT
[72] CEVENINI, GABRIELE, IT
[71] EGOHEALTH S.R.L., IT
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[54] **METHOD AND APPARATUS FOR PROCESSING DIGITAL SERVICE SIGNAL**
[54] **PROCEDE ET APPAREIL DESTINES A TRAITER UN SIGNAL DE SERVICE NUMERIQUE**
[72] OH, SEJIN, KR
[72] KIM, DEOKHYUN, KR
[72] KO, JAESEUNG, KR
[72] CHOI, JONGSUNG, KR
[72] MOON, KYOUNGSOO, KR
[72] KIM, JINPIL, KR
[72] KWON, YOUNGMU, KR
[72] LIM, SUNGGUK, KR
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[25] EN
[54] **SYSTEMS AND METHODS FOR PERFORMING RANGING MEASUREMENTS USING THIRD WELL REFERENCING**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES MESURES DE TELEMETRIE A L'AIDE DU REFERENCEMENT D'UN TROISIEME PUITS**
[72] SAN MARTIN, LUIS, US
[72] DONDERICI, BURKAY, US
[72] WU, HSU-HSIANG, US
[72] SIMEONOV, SVETOZAR DIMITROV, US
[72] UPSHALL, MALCOLM, US
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[25] EN
[54] **APPARATUS AND METHODS EMPLOYING LIQUID-IMPREGNATED SURFACES**
[54] **APPAREIL ET PROCEDES FAISANT APPEL A DES SURFACES IMPREGNEES DE LIQUIDE**
[72] SMITH, J. DAVID, US
[72] ANAND, SUSHANT, US
[72] BENGALURU SUBRAMANYAM, SRINIVAS PRASAD, US
[72] RYKACZEWKSI, KONRAD, US
[72] VARANASI, KRIPA K., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **METHOD OF MOLDING THERMOPLASTIC POLYMER COMPOSITIONS COMPRISING HYDROXYLATED LIPIDS**
[54] **PROCEDE DE MOULAGE DE COMPOSITIONS POLYMERES THERMOPLASTIQUES COMPRENANT DES LIPIDES HYDROXYLES**
[72] ALTONEN, GENE MICHAEL, US
[72] LAYMAN, JOHN MONCRIEF, US
[72] NELTNER, ANDREW ERIC, US
[72] NODA, ISAO, US
[72] BOND, ERIC BRYAN, US
[72] ALLEN, WILLIAM MAXWELL, US
[72] SATKOWSKI, MICHAEL MATTHEW, US
[72] DEROSE, STEPHEN ANTHONY, US
[72] SHUMATE, ROBERT EDWARD, US
[71] IMFLUX INC., US
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[54] **HERBICIDALLY ACTIVE CYCLIC DIONE COMPOUNDS, OR DERIVATIVES THEREOF, SUBSTITUTED BY A PHENYL WHICH HAS AN ALKYNYL-CONTAINING SUBSTITUENT**
[54] **COMPOSES DIONES CYCLIQUES ACTIFS DU POINT DE VUE HERBICIDE, OU LEURS DERIVES, SUBSTITUES PAR UN GROUPE PHENYLE QUI PORTE UN SUBSTITUANT CONTENANT UN GROUPE ALCYNYLE**
[72] MOUND, WILLIAM RODERICK, GB
[72] SCUTT, JAMES NICHOLAS, GB
[72] SLATER, MARK, GB
[72] WILLETTS, NIGEL JAMES, GB
[71] SYNGENTA LIMITED, GB
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[87] (WO2014/096289)
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[54] **ARTICLE OF FOOTWEAR**
[54] **CHAUSSURE**
[72] HOLMES, MATT, US
[72] AVAR, ERIC P., US
[72] LEE, JEONGWOO, US
[72] HO, FANNY, US
[72] KLUG, BRYANT, US
[71] NIKE INNOVATE C.V., US
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[54] **THERMAL ADJUSTMENT USING DISTRIBUTED SENSORS**
[54] **REGLAGE THERMIQUE AU MOYEN DE CAPTEURS REPARTIS**
[72] NANDA, SAMEER, US
[72] PALATIN, VINCENT, US
[71] GOOGLE INC., US
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[54] **RECORDING PROGRAM EXECUTION**
[54] **ENREGISTREMENT DE L'EXECUTION D'UN PROGRAMME**
[72] WOOD, JOSEPH STUART, US
[72] FREUNDLICH, ROBERT, US
[71] AB INITIO TECHNOLOGY LLC, US
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[25] EN
[54] **BONDING OF COMPOSITE MATERIALS**
[54] **LIAISON DE MATIERES COMPOSITES**
[72] MACADAMS, LEONARD A., US
[72] KOHLI, DALIP K., US
[71] CYTEC INDUSTRIES INC., US
[85] 2015-05-20
[86] 2013-11-18 (PCT/US2013/070506)
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[54] **THROMBIN SOLUTION AND METHODS OF USE THEREOF**
[54] **SOLUTION DE THROMBINE ET SES METHODES D'UTILISATION**
[72] MEIDLER, ROBERTO, IL
[72] BELYAEV, OLEG, IL
[72] BAR, LILIANA, IL
[72] NUR, ISRAEL, IL
[71] OMRIX BIOPHARMACEUTICALS LTD., IL
[85] 2015-05-21
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[54] **METHODS AND COMPOSITIONS FOR TREATING NEURODEGENERATIVE DISEASES**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] LIU, SHENG-YUNG, TW
[72] WEN, WU-CHE, TW
[72] CHEN, CHIH-MING, TW
[71] GOLDEN BIOTECHNOLOGY CORPORATION, US
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[54] **SELF-ASSEMBLED SURFACTANT STRUCTURES**
[54] **STRUCTURES DE TENSIOACTIFS AUTO-ASSEMBLEES**
[72] BROZELL, ADRIAN, US
[72] ABED-AMOLI, ARIAN, US
[71] ZNANO LLC, US
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[25] EN
[54] **COMBINATION PLUNGER DEVICE FOR A DUAL CHAMBER MIXING SYRINGE**
[54] **DISPOSITIF A COMBINAISON DE PISTONS DE SERINGUE DE MELANGE A DEUX CHAMBRES**
[72] DUNGAR, PETER J., US
[72] MILLER, MOLLY M., US
[72] WEAVER, PHILIP A., US
[72] LUMME, KATLIN M., US
[72] JOHANNESSON, ROBERT E., US
[71] UNITRACT SYRINGE PTY LTD, AU
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[54] **GLUTAMASE INHIBITORS AND METHOD OF USE**
[54] **INHIBITEURS DE GLUTAMASE ET LEUR PROCEDE D'UTILISATION**
[72] LEMIEUX, RENE M., US
[72] POPOVICI-MULLER, JANETA, US
[72] SALITURO, FRANCESCO G., US
[72] SAUNDERS, JEFFREY O., US
[72] TRAVINS, JEREMY, US
[72] YAN, SHUNQI, US
[71] AGIOS PHARMACEUTICALS, INC., US
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[54] **SOMME NUMERIQUE DE TRAJET D'ENVOI DANS LE CADRE D'UN TRANSPORT A RADIOFREQUENCE NUMERIQUE**
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] FISCHER, LARRY G., US
[72] WALA, PHILIP M., US
[71] ADC TELECOMMUNICATIONS, INC., US
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[54] **CONDUCTIVITE DE CONTACT ELECTRIQUE AMELIOREE PAR DOPAGE DE SURFACE**
[72] CHAN, JOHN K., US
[72] SIBILANT, GARY CHARLES, US
[72] WANG, JY-AN, US
[72] REN, FEI, US
[71] ELECTRIC POWER RESEARCH INSTITUTE, INC., US
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[54] **SYSTEME DE CONSTRUCTION ECOLOGIQUE POUR BATIMENTS A MURS VEGETALISES**
[72] LOPEZ OTAMENDI, EDUARDO, MX
[71] ELEVEN SOLUTIONS RFE S.A. DE C.V., MX
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[54] **TOPICAL DRUG FOR TREATING APHTHAE**
[54] **MEDICAMENT TOPIQUE UTILISE POUR LE TRAITEMENT DES APHTES**
[72] KEIKERT, ROSEMARIE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[25] EN
[54] **CHROMIUM-CHROMIUM OXIDE COATINGS APPLIED TO STEEL SUBSTRATES FOR PACKAGING APPLICATIONS AND A METHOD FOR PRODUCING SAID COATINGS**
[54] **REVETEMENTS DE CHROME ET D'OXYDE DE CHROME APPLIQUES A DES SUBSTRATS EN ACIER POUR DES APPLICATIONS DE CONDITIONNEMENT ET PROCEDE PERMETTANT DE PRODUIRE LESDITS REVETEMENTS**
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] STEEGH, MICHIEL, NL
[72] PENNING, JAN PAUL, NL
[72] PORTEGIES ZWART, ILJA, NL
[71] TATA STEEL IJMUIDEN B.V., NL
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[54] **WIND TURBINE AND METHOD FOR OPERATING A WIND TURBINE**
[54] **EOLIENNE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE EOLIENNE**
[72] STOLTENJOHANNES, JURGEN, DE
[72] BOHLEN, THOMAS, DE
[72] HARMS, HARRO, DE
[72] BRENNER, ALBRECHT, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **METHOD FOR DEFINING A REPRESENTATION OF A HYDROCARBON RESERVOIR**
[54] **PROCEDE POUR DETERMINER UNE REPRESENTATION D'UN RESERVOIR D'HYDROCARBURES**
[72] SCHIRMER, PATRICE, FR
[72] TAWILE, ERIC, FR
[72] CLAVEL, JACQUES, FR
[72] HU, TIANMENG, FR
[72] AHN, SUNG-BIN, FR
[71] TOTAL SA, FR
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[54] **FERTILISER COMPOSITION**
[54] **COMPOSITION DE FERTILISANT**
[72] ZAMAN, MOHAMMAD, NZ
[72] BANKS, WARREN JOHN, NZ
[72] STAFFORD, AARON DAVID, NZ
[72] CATTO, WARWICK DAVID, NZ
[72] SMITH, TERENCE PAUL, NZ
[71] BALLANCE AGRI-NUTRIENTS LIMITED, NZ
[71] ZAMAN, MOHAMMAD, NZ
[71] BANKS, WARREN JOHN, NZ
[71] STAFFORD, AARON DAVID, NZ
[85] 2015-05-20
[86] 2013-11-21 (PCT/IB2013/060291)
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[30] NZ (603766) 2012-11-21

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[25] EN
[54] **METHOD OF SEALING A PLASTIC BAG AND PLASTIC BAG MADE BY SAID METHOD**
[54] **PROCEDE DE FERMETURE HERMETIQUE D'UN SAC EN MATIERE PLASTIQUE ET SAC EN MATIERE PLASTIQUE REALISE PAR LEDIT PROCEDE**
[72] BAZBAZ, JACOBO, US
[71] POLYTEX FIBERS CORPORATION, US
[85] 2015-05-20
[86] 2013-11-20 (PCT/US2013/070965)
[87] (WO2014/081804)
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[25] EN
[54] **PRODUCTION OF ALUMINIUM-SCANDIUM ALLOYS**
[54] **PRODUCTION D'ALLIAGES D'ALUMINIUM-SCANDIUM**
[72] HAIDAR, JAWAD, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2015-05-21
[86] 2014-03-14 (PCT/AU2014/000273)
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[54] **GENERATING METRICS BASED ON CLIENT DEVICE OWNERSHIP**
[54] **GENERATION DE METRIQUES SUR LA BASE D'UNE POSSESSION DE DISPOSITIFS CLIENTS**
[72] BRUICH, SEAN MICHAEL, US
[72] LEACH, FREDERICK ROSS, US
[71] FACEBOOK, INC., US
[85] 2015-05-20
[86] 2013-11-21 (PCT/US2013/071203)
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[25] EN
[54] **PROCESS AND APPARATUS FOR POLYMERIZING ETHYLENE UNDER ULTRA-HIGH PRESSURE**
[54] **PROCEDE ET APPAREIL POUR LA POLYMERISATION D'ETHYLENE SOUS PRESSION ULTRA ELEVEE**
[72] SALMON, B. JAMES, US
[72] WONDERS, ALAN G., US
[72] STRASSER, WAYNE S., US
[71] WESTLAKE LONGVIEW CORPORATION, US
[85] 2015-05-21
[86] 2013-11-25 (PCT/US2013/071568)
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[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **RECOMBINANT MICROORGANISM WITH IMPROVED BUTANOL PRODUCTIVITY AND METHOD FOR PRODUCING BUTANOL BY USING SAME**
[54] **MICROORGANISME RECOMBINANT AYANT UNE PRODUCTIVITE AMELIOREE DE BUTANOL, ET PROCEDE DE PRODUCTION DE BUTANOL A L'AIDE DE CELUI-CI**
[72] LEE, SANG-HYUN, KR
[72] EOM, MOON-HO, KR
[71] GS CALTEX CORPORATION, KR
[85] 2015-05-20
[86] 2013-03-11 (PCT/KR2013/001954)
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[25] EN
[54] **COMPOSTIONS OF LOW SODIUM SALT AND METHODS OF MAKING AND USING**
[54] **COMPOSITIONS DE SEL A FAIBLE TENEUR EN SODIUM ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] OSTERWALDER, NEIL, US
[72] CHIGURUPATI, SAMBASIVA RAO, US
[72] BHANDARI, PRATIK NANDAN, IN
[71] S&P INGREDIENT DEVELOPMENT LLC, US
[85] 2015-05-20
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[25] EN
[54] **METHODS FOR EXTRUDING POWERED NUTRITIONAL PRODUCTS USING A HIGH SHEAR ELEMENT**
[54] **PROCEDES POUR EXTRUDER DES PRODUITS NUTRITIONNELS PULVERULENTS AU MOYEN D'UN ELEMENT A CISAILLEMENT ELEVE**
[72] MAZER, TERRENCE, US
[72] KESSLER, THOMAS, DE
[71] ABBOTT LABORATORIES, US
[71] ABBOTT GMBH & CO. KG, DE
[85] 2015-05-20
[86] 2013-12-13 (PCT/US2013/075029)
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[51] **Int.Cl. F25D 21/02 (2006.01)**
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[54] **ICE SENSOR FOR A HEAT PUMP**
[54] **CAPTEUR DE GLACE POUR POMPE A CHALEUR**
[72] USELTON, ROBERT B. "DUTCH", US
[72] DOUGLAS, JONATHAN, US
[71] LENNOX INDUSTRIES INC., US
[85] 2015-05-20
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[54] **SKIN CARE COMPOSITIONS AND METHODS COMPRISING SELECTIVE AGONISTS OF MELANOCORTIN 1 RECEPTOR**
[54] **COMPOSITIONS POUR SOINS DE LA PEAU COMPRENANT DES AGONISTES SELECTIFS DU RECEPTEUR DE LA MELANOCORTINE 1, ET METHODES ASSOCIEES**
[72] ABDEL-MALEK, ZALFA A., US
[72] KOIKOV, LEONID, US
[72] KNITTEL, JAMES J., US
[71] UNIVERSITY OF CINCINNATI, US
[85] 2015-05-21
[86] 2013-11-20 (PCT/US2013/071031)
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[25] EN
[54] **MONITORING FAN MOTOR CONDITION BASED ON THE TIME REQUIRED TO ACHIEVE A CHANGE IN SPEED**
[54] **CONTROLE DE L'ETAT DU MOTEUR D'UN VENTILATEUR SUR LA BASE D'UNE DUREE NECESSAIRE POUR OPERER UN CHANGEMENT DE VITESSE**
[72] POWELL, JOE, US
[72] LISBONA, RANDALL L., US
[71] LENNOX INDUSTRIES INC., US
[85] 2015-05-20
[86] 2013-11-25 (PCT/US2013/071748)
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[30] US (13/710,211) 2012-12-10

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[25] EN
[54] **APPARATUS FOR DISPENSING AND/OR VENDING A BULK PRODUCT AND IMPROVEMENTS THEREIN**
[54] **APPAREIL PERMETTANT DE DISTRIBUER ET/OU DE VENDRE UN PRODUIT EN VRAC ET AMELIORATIONS APPORTEES AUDIT APPAREIL**
[72] DEWALD, BRIAN, CA
[72] LITTLEJOHN, JOSHUA, CA
[72] LOCK, CHRISTOPHER, CA
[72] NELSON, GRAHAM, CA
[71] 646840 ALBERTA LTD. D/B/A THE MENTOR GROUP, CA
[85] 2015-05-21
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[30] US (13/301,325) 2011-11-21

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[54] **DEFROST CONTROL USING FAN DATA**
[54] **COMMANDE DE DEGIVRAGE A L'AIDE DE DONNEES DE VENTILATEUR**
[72] QU, YI, US
[72] HAVARD, H. GENE, US
[72] DOUGLAS, JON, US
[72] MANGUM, JEFF, US
[71] LENNOX INDUSTRIES INC., US
[85] 2015-05-20
[86] 2013-11-26 (PCT/US2013/072042)
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[30] US (13/690,463) 2012-11-30

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[25] EN
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[54] **ZONE PLANE AU NIVEAU D'UN FEUILLET DE VALVE CARDIAQUE PROTHETIQUE**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-05-21
[86] 2013-11-25 (PCT/US2013/071632)
[87] (WO2014/099282)
[30] US (61/739,721) 2012-12-19
[30] US (13/841,334) 2013-03-15

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[25] EN
[54] **POST-IMPLANT EXPANDABLE SURGICAL HEART VALVE CONFIGURATIONS**
[54] **CONFIGURATIONS DE VALVE CARDIAQUE CHIRURGICALE EXPANSIBLE POST-IMPLANTATION**
[72] CONKLIN, BRIAN S., US
[72] CAMPBELL, LOUIS A., US
[72] BOBO, DONALD E., JR., US
[72] FORD, STEVEN M., US
[72] JOHNSON, DERRICK, US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2015-05-20
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[54] **SECONDARY DEFROST FOR HEAT PUMPS**
[54] **DEGIVRAGE SECONDAIRE POUR POMPES A CHALEUR**
[72] QU, YI, US
[72] PERKINS, BRUCE, US
[72] MCHUGH, CHRIS, US
[72] OLSEN, MARK, US
[71] LENNOX INDUSTRIES INC., US
[85] 2015-05-20
[86] 2013-11-26 (PCT/US2013/072072)
[87] (WO2014/085492)
[30] US (13/690,645) 2012-11-30

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[54] **USING CLAMPING TO MODIFY SCROLLING**
[54] **UTILISATION D'UN CALAGE POUR MODIFIER UN DEFILEMENT**
[72] HAUSER, JASPER REID, US
[72] SINGH, JASLEEN, US
[72] KALDOR, JONATHAN M., US
[72] BAILEY, WILLIAM S., US
[72] KOLESNIKOV, VLADIMIR, US
[71] FACEBOOK, INC., US
[85] 2015-05-20
[86] 2013-11-27 (PCT/US2013/072116)
[87] (WO2014/085514)
[30] US (13/689,598) 2012-11-29
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[51] **Int.Cl. A61K 38/10 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND THERAPEUTIC METHODS OF USE COMPRISING SELECTIVE AGONISTS OF MELANOCORTIN 1 RECEPTOR**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES AGONISTES SELECTIFS DU RECEPTEUR DE LA MELANOCORTINE 1, ET METHODES THERAPEUTIQUES D'UTILISATION DE CES COMPOSITIONS**
[72] ABDEL-MALEK, ZALFA A., US
[72] KOIKOV, LEONID, US
[72] KNITTEL, JAMES J., US
[71] UNIVERSITY OF CINCINNATI, US
[85] 2015-05-21
[86] 2013-11-20 (PCT/US2013/071033)
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[25] EN
[54] **LAPAROSCOPIC TOOL WITH OBTURATOR**
[54] **OUTIL LAPAROSCOPIQUE AYANT UN OBTURATEUR**
[72] HART, STUART RICHARD, US
[72] SIMOES, MARIO ALVES, US
[72] ZAKARIA, MARK ANTOINE, US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 2015-05-20
[86] 2014-02-05 (PCT/US2014/014894)
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[25] EN
[54] **TARGETED THERAPEUTIC LYSOSOMAL ENZYME FUSION PROTEINS AND USES THEREOF**
[54] **PROTEINES HYBRIDES D'ENZYME LYSOSOMALE THERAPEUTIQUES CIBLEES ET LEURS UTILISATIONS**
[72] AOYAGI-SCHARBER, MIKA, US
[72] CHRISTIANSON, TERESA MARGARET, US
[72] DVORAK-EWELL, MELITA, US
[72] WENDT, DANIEL J., US
[72] LONG, SHINONG, US
[72] LEBOWITZ, JONATHAN H., US
[72] GOLD, DANIEL SOLOMON, US
[71] BIOMARIN PHARMACEUTICAL INC., US
[85] 2015-05-20
[86] 2013-11-27 (PCT/US2013/072287)
[87] (WO2014/085621)
[30] US (61/730,378) 2012-11-27
[30] US (61/788,968) 2013-03-15

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[25] EN
[54] **CD44V6-DERIVED PEPTIDES FOR TREATING METASTASIZING CANCERS**
[54] **PEPTIDES DERIVES DE CD44V6 POUR LE TRAITEMENT DE CANCERS METASTASES**
[72] ORIAN-ROUSSEAU, VERONIQUE, FR
[72] MATZKE, ALEXANDRA, DE
[72] PONTA, HELMUT, DE
[71] AMCURE GMBH, DE
[85] 2015-05-21
[86] 2013-11-21 (PCT/EP2013/074404)
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[30] GB (1220889.8) 2012-11-21

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[51] **Int.Cl. F16H 25/20 (2006.01) F16D 3/68 (2006.01) F16H 25/24 (2006.01)**
[25] EN
[54] **LINEAR ACTUATOR FOR MOTION SIMULATOR**
[54] **ACTIONNEUR LINEAIRE POUR SIMULATEUR DE MOUVEMENT**
[72] BOULAIS, STEVE, CA
[72] ROUSSEAU, ROBERT, CA
[72] SENECAL, PIERRE, CA
[71] D-BOX TECHNOLOGIES INC., CA
[85] 2015-05-20
[86] 2013-12-02 (PCT/US2013/072605)
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[51] **Int.Cl. C10G 2/00 (2006.01) C01B 3/32 (2006.01) C07C 29/151 (2006.01) C10J 3/72 (2006.01) C01B 3/02 (2006.01) C10K 3/06 (2006.01)**
[25] EN
[54] **HYBRID PLANT FOR LIQUID FUEL PRODUCTION AND METHOD FOR OPERATING IT WHERE A GASIFICATION UNIT IN THE HYBRID PLANT IS OPERATING AT LESS THAN ITS DESIGN CAPACITY OR IS NOT OPERATIONAL**
[54] **INSTALLATION HYBRIDE POUR LA PRODUCTION DE COMBUSTIBLE LIQUIDE ET SON PROCEDE DE FONCTIONNEMENT OU UNE UNITE DE GASEIFICATION DANS L'INSTALLATION HYBRIDE FONCTIONNE A MOINS QUE SACAPACITE DE CONCEPTION OU N'EST PAS OPERATIONNELLE**
[72] DRNEVICH, RAYMOND F., US
[72] CHAKRAVARTI, SHRIKAR, US
[72] SHAH, MINISH M., US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-05-21
[86] 2013-11-15 (PCT/US2013/070351)
[87] (WO2014/085109)
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[51] **Int.Cl. F16C 3/03 (2006.01)**
[25] EN
[54] **LINEAR ACTUATOR FOR MOTION SIMULATOR**
[54] **ACTIONNEUR LINEAIRE POUR SIMULATEUR DE MOUVEMENT**
[72] BOULAIS, STEVE, CA
[72] ROUSSEAU, ROBERT, CA
[72] SENECAL, PIERRE, CA
[71] D-BOX TECHNOLOGIES INC., CA
[85] 2015-05-20
[86] 2013-12-02 (PCT/US2013/072609)
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[51] **Int.Cl. C07D 401/12 (2006.01) C07D 213/69 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 4-(CYCLOPROPYLMETHOXY)-N-(3,5-DICHLORO-1-OXIDO-4-PYRIDYL)-5-METHOXYPYRIDINE-2-CARBOXAMIDE**
[54] **PROCEDE DE PREPARATION DE 4-(CYCLOPROPYLMETHOXY)-N-(3,5-DICHLORO-1-OXYDO-4-PYRIDYL)-5-METHOXYPYRIDINE-2-CARBOXAMIDE**
[72] CASIMIR, JEAN-PAUL, FR
[72] ROSSEY, GUY, FR
[72] WEHREY, CHRISTIAN, FR
[71] SANOFI, FR
[85] 2015-05-21
[86] 2013-11-28 (PCT/EP2013/074970)
[87] (WO2014/083106)
[30] FR (1261351) 2012-11-28

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF METABOLIC DISORDERS AND DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES ET MALADIES METABOLIQUES**
[72] LING, LEI, US
[72] LINDHOUT, DARRIN ANTHONY, US
[71] NGM BIOPHARMACEUTICALS, INC., US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/071803)
[87] (WO2014/085365)
[30] US (61/730,777) 2012-11-28
[30] US (61/887,108) 2013-10-04
[30] US (61/893,720) 2013-10-21

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[51] **Int.Cl. G04R 20/02 (2013.01) G04R 20/04 (2013.01)**
[25] EN
[54] **MULTI-CONSTELLATION GNSS INTEGRITY CHECK FOR DETECTION OF TIME SIGNAL MANIPULATION**
[54] **CONTROLE D'INTEGRITE D'UN GNSS MULTI-CONSTELLATION POUR LA DETECTION D'UNE MANIPULATION DE SIGNAUX TEMPORELS**
[72] ACHANTA, SHANKAR V., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-05-21
[86] 2014-01-07 (PCT/US2014/010507)
[87] (WO2014/113240)
[30] US (61/751,746) 2013-01-11
[30] US (13/887,617) 2013-05-06

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[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **TRANSMISSION OF NOTIFICATIONS FOR RETRIEVING AN APPLICATION ON A MOBILE CLIENT DEVICE**
[54] **TRANSMISSION DE NOTIFICATIONS DESTINEES A LA RECUPERATION D'UNE APPLICATION SUR UN DISPOSITIF CLIENT MOBILE**
[72] FISCH, DAVID, US
[72] CHIA, TECK, US
[72] ALPERIN, JORDAN, US
[72] RAJI, VIJAYE GANESH, US
[71] FACEBOOK, INC., US
[85] 2015-05-20
[86] 2013-12-04 (PCT/US2013/073169)
[87] (WO2014/089234)
[30] US (13/706,352) 2012-12-06

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[51] **Int.Cl. C07D 213/89 (2006.01) A61K 31/4412 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARATION OF CRYSTAL FORMS OF 4-(CYCLOPROPYLMETHOXY)-N-(3,5-DICHLORO-1-OXIDOPYRIDYN-4-YL)-5-METHOXYPYRIDINE-2-CARBOXAMIDE AND CRISTAL FORMS THEREOF**
[54] **PROCEDE DE PREPARATION DE FORMES CRISTALLINES DU 4-(CYCLOPROPYLMETHOXY)-N-(3,5-DICHLORO-1-OXYDOPYRIDIN-4-YL)-5-METHOXYPYRIDINE-2-CARBOXAMIDE ET SES FORMES CRISTALLINES**
[72] BILLOT, PASCAL, FR
[72] BRIGE, DIDIER, FR
[72] GIULIANI, ALEXANDRE, FR
[72] ELMALEH, HAGIT, FR
[72] PERRIN, MARC-ANTOINE, FR
[71] SANOFI, FR
[85] 2015-05-21
[86] 2013-11-28 (PCT/EP2013/074972)
[87] (WO2014/083107)
[30] EP (12306479.2) 2012-11-28

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[51] **Int.Cl. A61K 36/074 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITION FOR INDUCING AUTOPHAGY**
[54] **PROCEDE ET COMPOSITION POUR INDUIRE L'AUTOPHAGIE**
[72] HORNG, LIN-YEA, TW
[72] SUNG, HUI-CHING, TW
[72] CHEN, LI-WEN, TW
[72] WU, RONG-TSUN, TW
[71] WU, SOPHIA SHU FEN, US
[71] WU, RONG-TSUN, TW
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[51] **Int.Cl. G03B 9/22 (2006.01) G03B 9/62 (2006.01)**
[25] EN
[54] **BI-STABLE ELECTROMAGNETICALLY CONTROLLED SHUTTER**
[54] **VOLET A COMMANDE ELECTROMAGNETIQUE BISTABLE**
[72] AGAPESCU, TUDOR, US
[71] THORLABS, INC., US
[85] 2015-05-21
[86] 2013-11-26 (PCT/US2013/071968)
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[51] **Int.Cl. B42D 25/351 (2014.01) B42D 25/00 (2014.01)**
[25] EN
[54] **INFORMATION MEDIUM AND A METHOD OF PRODUCING THE SAME**
[54] **SUPPORT D'INFORMATIONS ET PROCEDE DE SA PRODUCTION**
[72] LIM, POOI NGUON, MY
[72] LOO, SIEW LIAN, MY
[72] SIA, GUEN AI, MY
[71] LIM, POOI NGUON, MY
[71] LOO, SIEW LIAN, MY
[71] SIA, GUEN AI, MY
[85] 2015-05-20
[86] 2013-11-21 (PCT/MY2013/000222)
[87] (WO2014/081280)
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[51] **Int.Cl. C12N 15/113 (2010.01)**
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[54] **PCSK9 IRNA COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ARNI DE PCSK9 ET METHODES D'UTILISATION ASSOCIEES**
[72] BORODOVSKY, ANNA, US
[72] KALLANTHOTTATHIL, RAJEEV G., US
[72] FITZGERALD, KEVIN, US
[72] FRANK-KAMENETSKY, MARIA, US
[72] QUERBES, WILLIAM, US
[72] MAIER, MARTIN, US
[72] CHARISSE, KLAUS, US
[72] KUCHIMANCHI, SATYANARAYANA, US
[72] MANOHARAN, MUTHIAH, US
[72] MILSTEIN, STUART, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2015-05-20
[86] 2013-12-05 (PCT/US2013/073349)
[87] (WO2014/089313)
[30] US (61/733,518) 2012-12-05
[30] US (61/793,530) 2013-03-15
[30] US (61/886,916) 2013-10-04
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[51] **Int.Cl. C10G 45/02 (2006.01) C07C 1/20 (2006.01) C07C 1/32 (2006.01) C07C 15/00 (2006.01) C10G 3/00 (2006.01) C10G 45/28 (2006.01) C10G 45/30 (2006.01) C10G 49/20 (2006.01)**
[25] EN
[54] **PROCESS FOR CONVERTING PHENOLIC COMPOUNDS INTO AROMATIC HYDROCARBONS**
[54] **PROCEDE POUR CONVERTIR DES COMPOSES PHENOLIQUES EN HYDROCARBURES AROMATIQUES**
[72] RINALDI, ROBERTO, DE
[72] WANG, XINGYU, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
[85] 2015-05-21
[86] 2013-12-10 (PCT/EP2013/076123)
[87] (WO2014/090822)
[30] EP (12196519.8) 2012-12-11

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **RECOVERY OF GENOMIC DNA FROM REMNANT EXTRACTED SEED SAMPLES**
[54] **RECUPERATION D'ADN GENOMIQUE DANS DES RESTES D'ECHANTILLONS DE GRAINE EXTRAITE**
[72] RAPIER, BRANDON, US
[72] POWERS, CAROL, US
[72] STOLL, CHRISTOF, DE
[71] AGRIGENETICS, INC., US
[85] 2015-05-20
[86] 2013-12-09 (PCT/US2013/073826)
[87] (WO2014/093204)
[30] US (61/735,485) 2012-12-10

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[51] **Int.Cl. C07K 16/22 (2006.01)**
[25] EN
[54] **ANTI-VEGF ANTIBODIES AND THEIR USES**
[54] **ANTICORPS ANTI-VEGF ET LEURS UTILISATIONS**
[72] AKAMATSU, YOSHIKO, US
[71] ABBVIE BIOTHERAPEUTICS INC., US
[85] 2015-05-21
[86] 2013-11-27 (PCT/US2013/072335)
[87] (WO2014/085654)
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[25] EN
[54] **LABEL, BAND-SHAPED LABEL SET, AND LABEL ROLL**
[54] **ETIQUETTE, CORPS D'ETIQUETTE EN FORME DE COURROIE ET ROULEAU D'ETIQUETTES**
[72] KIYOTOMO, NORIKAZU, JP
[71] WE'LL CORPORATION, JP
[85] 2015-05-21
[86] 2013-10-24 (PCT/JP2013/078783)
[87] (WO2014/097736)
[30] JP (2012-275432) 2012-12-18

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[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **DIRECTIONAL CONTROL OF A ROTARY STEERABLE DRILLING ASSEMBLY USING A VARIABLE FLOW FLUID PATHWAY**
[54] **COMMANDE DIRECTIONNELLE D'UN ENSEMBLE DE FORAGE ROTATIF ORIENTABLE A L'AIDE D'UN TRAJET D'ECOULEMENT DE FLUIDE VARIABLE**
[72] WINSLOW, DANIEL, US
[72] DEOLALIKAR, NEELESH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-20
[86] 2012-12-21 (PCT/US2012/071292)
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[25] EN
[54] **PERSONAL CARDS FORMED FROM PRECIOUS METALS OR PRECIOUS METAL ALLOYS**
[54] **CARTES PERSONNELLES FORMEES A PARTIR DE METAUX PRECIEUX OU D'ALLIAGES DE METAUX PRECIEUX**
[72] ZAMBRANO L., JOSE J., US
[71] CARD LIMITED, LLC, US
[85] 2015-05-19
[86] 2013-09-09 (PCT/US2013/058812)
[87] (WO2014/039996)
[30] US (61/698,485) 2012-09-07
[30] US (14/022,014) 2013-09-09

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **AD-WORDS OPTIMIZATION BASED ON PERFORMANCE ACROSS MULTIPLE CHANNELS**
[54] **OPTIMISATION DE MOTS PUBLICITAIRES BASEE SUR LES PERFORMANCES CONSTATEES SUR DES CANAUX MULTIPLES**
[72] VIJAYARAGHAVAN, RAVI, IN
[72] ADUSUMILLI, KRANTHI, MITRA, IN
[72] KANNAN, PALLIPURAM, V., US
[71] 24/7 CUSTOMER, INC., US
[85] 2015-05-21
[86] 2013-12-03 (PCT/US2013/072909)
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[30] US (61/732,864) 2012-12-03
[30] US (14/092,868) 2013-11-27

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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **TARGETING OBJECTS TO USERS BASED ON SEARCH RESULTS IN AN ONLINE SYSTEM**
[54] **CIBLAGE D'OBJETS POUR DES UTILISATEURS SUR LA BASE DE RESULTATS DE RECHERCHE DANS UN SYSTEME EN LIGNE**
[72] AMIT, ALON, US
[72] BADROS, GREGORY JOSEPH, US
[71] FACEBOOK, INC., US
[85] 2015-05-20
[86] 2013-12-11 (PCT/US2013/074463)
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[30] US (13/717,541) 2012-12-17

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[25] EN
[54] **COMPOSITE SEPARATION MEMBRANE**
[54] **MEMBRANE DE SEPARATION COMPOSITE**
[72] NAKAO, TAKAHITO, JP
[72] OHKAME, TAKASHI, JP
[72] YAMANE, RYOUHEI, JP
[72] WATANUKI, SEIJI, JP
[72] KITAGAWA, TOORU, JP
[71] TOYOBO CO., LTD., JP
[85] 2015-05-21
[86] 2013-12-11 (PCT/JP2013/083166)
[87] (WO2014/092107)
[30] JP (2012-270100) 2012-12-11

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[25] EN
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[54] **CELLULE ELECTROCHIMIQUE ANAEROBIE ALUMINIUM-EAU**
[72] MCKAY, IAN S., US
[72] MACDONALD, RUARIDH R., GB
[72] MILNES, THOMAS B., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-05-21
[86] 2013-12-04 (PCT/US2013/073044)
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[30] US (61/733,002) 2012-12-04

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[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDAZINE DERIVATIVES AS GABAA RECEPTOR MODULATORS**
[54] **DERIVES D'IMIDAZOPYRIDAZINE EN TANT QUE MODULATEURS D'UN RECEPTEUR GABAA**
[72] OMOTO, KIYOYUKI, GB
[72] OWEN, ROBERT MCKENZIE, GB
[72] PRYDE, DAVID CAMERON, GB
[72] WATSON, CHRISTINE ANNE LOUISE, GB
[72] TAKEUCHI, MIFUNE, GB
[71] PFIZER LIMITED, NL
[85] 2015-05-21
[86] 2013-12-04 (PCT/IB2013/060631)
[87] (WO2014/091368)
[30] US (61/737,157) 2012-12-14

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 15/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ZINC AMINO ACID/TRIMETHYLGLYCINE HALIDE**
[54] **HALOGENURE DE ZINC-ACIDE AMINE/TRIMETHYLGLYCINE**
[72] PAN, LONG, US
[72] MATTAI, JAIRAJH, US
[72] ANSARI, SHAMIM, US
[72] QIU, JIANHONG, US
[72] MASTERS, JAMES GERARD, US
[72] YANG, YING, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-21
[86] 2012-12-19 (PCT/US2012/070489)
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[13] A1
[51] **Int.Cl. A24D 3/02 (2006.01) A24D 3/06 (2006.01) A24D 3/10 (2006.01) A24D 3/16 (2006.01) C08L 1/10 (2006.01)**
[25] EN
[54] **SURFACE ATTACHMENT OF PARTICLES TO CELLULOSE ESTER FIBERS**
[54] **FIXATION DE SURFACE DE PARTICULES A DES FIBRES D'ESTER DE CELLULOSE**
[72] STEACH, JEREMY KENNETH, US
[72] LIU, ZHUFANG, US
[72] SUMNER, CHARLES EDWAN, JR., US
[72] STEINMETZ, GUY RALPH, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2015-05-21
[86] 2013-12-10 (PCT/US2013/074029)
[87] (WO2014/099468)
[30] US (13/722,661) 2012-12-20

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[13] A1
[51] **Int.Cl. B60B 35/00 (2006.01)**
[25] EN
[54] **MODULAR AXLE SHAFT ASSEMBLIES FOR USE WITH RACING VEHICLES AND OTHER VEHICLES**
[54] **ENSEMBLES DEMI-ARBRES MODULAIRES DESTINES A ETRE UTILISES AVEC DES VEHICULES DE COURSE ET D'AUTRES VEHICULES**
[72] DZIEKONSKI, MITCHELL Z., US
[71] DZIEKONSKI, MITCHELL Z., US
[85] 2015-05-20
[86] 2013-10-04 (PCT/US2013/000228)
[87] (WO2014/081444)
[30] US (13/681,853) 2012-11-20

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **COMPOSITION WITH ZINC AMINO ACID/TRIMETHYLGLYCINE HALIDE PRECURSORS**
[54] **COMPOSITION DOTEE DE PRECURSEURS D'HALOGENURE DE TRIMETHYLGLYCINE/D'ACIDE AMINE DE ZINC**
[72] PAN, LONG, US
[72] MATTAI, JAIRAJH, US
[72] ANSARI, SHAMIM, US
[72] QIU, JIANHONG, US
[72] MASTERS, JAMES GERARD, US
[72] YANG, YING, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-21
[86] 2012-12-19 (PCT/US2012/070492)
[87] (WO2014/098814)

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[13] A1
[51] **Int.Cl. G01N 27/417 (2006.01) G01N 27/406 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL SENSOR**
[54] **CAPTEUR ELECTROCHIMIQUE**
[72] VIENS, JEAN-FRANCOIS, CA
[72] NORMANDEAU, CHARLES-OLIVIER, CA
[72] MESSADDEQ, YOUNES, CA
[71] UNIVERSITE LAVAL, CA
[85] 2015-05-20
[86] 2013-11-22 (PCT/CA2013/050893)
[87] (WO2014/078964)
[30] US (61/729,393) 2012-11-22

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[13] A1
[51] **Int.Cl. C07F 3/06 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ZINC-LYSINE COMPLEX**
[54] **COMPLEXE DE ZINC-LYSINE**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] MATTAI, JAIRAJH, US
[72] MASTERS, JAMES GERARD, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-21
[86] 2012-12-19 (PCT/US2012/070498)
[87] (WO2014/098818)

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[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ONCOLYTIC POLIOVIRUS FOR HUMAN TUMORS**
[54] **POLIOVIRUS ONCOLYTIQUE POUR TUMEURS HUMAINES**
[72] GROMEIER, MATTHIAS, US
[72] SAMPSON, JOHN H., US
[72] BIGNER, DARELL D., US
[72] DESJARDINS, ANNICK, US
[72] FRIEDMAN, HENRY S., US
[71] DUKE UNIVERSITY, US
[85] 2015-05-21
[86] 2013-11-21 (PCT/US2013/071246)
[87] (WO2014/081937)
[30] US (61/729,021) 2012-11-21

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[13] A1
[51] **Int.Cl. B60B 35/12 (2006.01)**
[25] EN
[54] **AXLE SHAFT SYSTEM FOR USE WITH GO-KARTS AND OTHER VEHICLES**
[54] **SYSTEME DE DEMI-ARBRE DESTINE A ETRE UTILISE AVEC DES KARTS ET D'AUTRES VEHICULES**
[72] DZIEKONSKI, MITCHELL Z., US
[71] DZIEKONSKI, MITCHELL Z., US
[85] 2015-05-20
[86] 2013-10-04 (PCT/US2013/000229)
[87] (WO2014/081445)
[30] US (13/681,831) 2012-11-20

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[13] A1
[51] **Int.Cl. A61M 25/095 (2006.01) A61M 25/14 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **CATHETER WITH DEPTH ELECTRODE FOR DUAL-PURPOSE USE**
[54] **CATHETER AVEC ELECTRODES PROFONDES POUR UTILISATION A DOUBLE FONCTION**
[72] PUTZ, DAVID A., US
[71] AD-TECH MEDICAL INSTRUMENT CORPORATION, US
[85] 2015-05-21
[86] 2013-10-17 (PCT/US2013/065399)
[87] (WO2014/084977)
[30] US (13/687,254) 2012-11-28

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[13] A1
[51] **Int.Cl. B01D 71/02 (2006.01) B01D 65/08 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED CERAMIC MEMBRANES FOR THE SEPARATION OF ORGANICS FROM RAW WATER AND METHODS OF FILTRATION USING FUNCTIONALIZED CERAMIC MEMBRANES**
[54] **MEMBRANES DE CERAMIQUE FONCTIONNALISEES POUR LA SEPARATION DE PRODUITS ORGANIQUES A PARTIR D'EAU BRUTE ET PROCEDES DE FILTRATION A L'AIDE DE MEMBRANES DE CERAMIQUE FONCTIONNALISEES**
[72] VOTAW, WAYMON R., JR., US
[72] DAVIS, JACOB L., US
[72] MUNSON, EDWARD E., US
[72] BARRON, ANDREW R., US
[72] MAGUIRE-BOYLE, SAMULE J., US
[71] LANCE ENERGY SERVICES, L.L.C., US
[85] 2015-05-20
[86] 2013-11-19 (PCT/US2013/070837)
[87] (WO2014/081734)
[30] US (61/728,574) 2012-11-20

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[13] A1
[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ZINC AMINO ACID COMPLEX WITH CYSTEINE**
[54] **COMPLEXE D'ACIDE AMINE DE ZINC AVEC DE LA CYSTEINE**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] NAWROCKI, SHIRI, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-21
[86] 2013-11-07 (PCT/US2013/068854)
[87] (WO2014/099165)
[30] US (PCT/US2012/070489) 2012-12-19
[30] US (PCT/US2012/070492) 2012-12-19
[30] US (PCT/US2012/070498) 2012-12-19
[30] US (PCT/US2012/070501) 2012-12-19
[30] US (PCT/US2012/070505) 2012-12-19
[30] US (PCT/US2012/070506) 2012-12-19
[30] US (PCT/US2012/070513) 2012-12-19
[30] US (PCT/US2012/070521) 2012-12-19
[30] US (PCT/US2012/070534) 2012-12-19
[30] US (PCT/US2012/070537) 2012-12-19
[30] US (PCT/US2012/070525) 2012-12-19
[30] US (PCT/US2013/046268) 2013-06-18
[30] US (PCT/US2013/050845) 2013-07-17

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR WELL COMPLETIONS**
[54] **COMPOSITIONS ET PROCEDES POUR COMPLETIONS DE PUITS**
[72] JAMES, SIMON GARETH, FR
[72] CHOUGNET-SIRAPIAN, ALICE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-21
[86] 2013-12-16 (PCT/US2013/075230)
[87] (WO2014/099693)
[30] EP (12306603.7) 2012-12-17

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **DUAL-TARGET ANTIBODY TARGETING VEGFR-2 AND DLL4, AND PHARMACEUTICAL COMPOSITION INCLUDING THE SAME**
[54] **ANTICORPS A DOUBLE CIBLE, CIBLANT LE VEGFR-2 ET LE DLL4 ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] KIM, JOONG KYU, KR
[72] YOO, JIN SAN, KR
[72] LEE, SANG HOON, US
[72] LEE, WEON SUP, KR
[72] KIM, SUNG WOO, KR
[72] SHIM, SANG RYEOL, KR
[72] YOO, JIN SANG, KR
[72] LEE, YOUNG AE, KR
[72] PARK, MI JU, KR
[72] BYUN, SANG SOON, KR
[72] LEE, HYUK JOON, KR
[72] KIM, DO YUN, KR
[72] KIM, YEUN JU, KR
[72] CHOI, JIN HEE, KR
[72] NAHM, KYUNG HEE, KR
[72] NAM, JU RYUNG, KR
[72] JEONG, JONG GEUN, KR
[72] JEONG, BO YOUNG, KR
[72] LEE, EUN JIN, KR
[72] LEE, SEON YOUNG, KR
[72] PARK, IN SOOK, KR
[72] LEE, JIN SOOK, KR
[72] YOON, JAE BONG, KR
[72] KIM, NAM YE, KR
[72] OH, SEON HWAN, KR
[71] PHARMABCINE INC., KR
[85] 2015-05-19
[86] 2013-11-20 (PCT/KR2013/010589)
[87] (WO2014/081202)
[30] KR (10-2012-0132431) 2012-11-21

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **DETERMINING THE SPATIAL POSITION AND ORIENTATION OF THE VERTEBRAE IN THE SPINAL COLUMN**
[54] **DETERMINATION DE LA POSITION SPATIALE ET DE L'ORIENTATION DES CORPS VERTEBRAUX DE LA COLONNE VERTEBRALE**
[72] DIERS, HELMUT, DE
[72] DIERS, CHRISTIAN, DE
[72] DIERS, CARSTEN, DE
[71] DIERS ENGINEERING GMBH, DE
[85] 2015-05-22
[86] 2013-11-18 (PCT/EP2013/074089)
[87] (WO2014/079812)
[30] DE (10 2012 111 385.8) 2012-11-23

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[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DELIVERING INTRALUMINAL THERAPY**
[54] **APPAREIL ET PROCEDE POUR ADMINISTRER UNE THERAPIE INTRALUMINALE**
[72] ROCHA-SINGH, KRISHNA, US
[71] ROCHA-SINGH, KRISHNA, US
[85] 2015-05-21
[86] 2014-01-02 (PCT/US2014/010095)
[87] (WO2014/113221)
[30] US (61/752,902) 2013-01-15
[30] US (14/084,518) 2013-11-19

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[13] A1
[51] **Int.Cl. A61H 31/00 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **CIRCULATORY FLOW RESTORATION DEVICE**
[54] **DISPOSITIF DE RETABLISSEMENT DE FLUX CIRCULATOIRE**
[72] NOUR, SAYED, FR
[71] NOUR, SAYED, FR
[85] 2015-05-22
[86] 2013-11-25 (PCT/EP2013/074641)
[87] (WO2014/080016)
[30] US (13/685,537) 2012-11-26

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[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) E04B 9/18 (2006.01) E04B 9/22 (2006.01)**
[25] EN
[54] **DAMPENING ASSEMBLY**
[54] **ENSEMBLE AMORTISSEMENT**
[72] HAMMER, PER, SE
[72] ISSAL, RAIMO, SE
[71] AKOUSTOS AB, SE
[85] 2015-05-22
[86] 2013-11-25 (PCT/EP2013/074656)
[87] (WO2014/080022)
[30] SE (1251329-7) 2012-11-23

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTION OF COLECTOMY**
[54] **PROCEDE DE PREVENTION DE LA COLECTOMIE**
[72] ADMYRE, CHARLOTTE, SE
[72] ZARGARI, AREZOU, SE
[72] VON STEIN, OLIVER, SE
[72] VON STEIN, PETRA, SE
[71] INDEX PHARMACEUTICALS AB, SE
[85] 2015-05-22
[86] 2012-11-23 (PCT/EP2012/073501)
[87] (WO2013/076262)
[30] EP (11190826.5) 2011-11-25
[30] US (61/595,230) 2012-02-06

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[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) C01B 3/04 (2006.01) H01M 8/04 (2006.01) H05B 3/06 (2006.01)**
[25] EN
[54] **HEATER ASSEMBLY, HYDROGEN GENERATOR AND METHOD OF PROVIDING HYDROGEN GAS**
[54] **ENSEMBLE CHAUFFANT, GENERATEUR D'HYDROGENE ET PROCEDE DE DISTRIBUTION D'HYDROGENE GAZEUX**
[72] GRIFFITH, PAUL D., JR., US
[72] HUDDLESTON, CRAIG R., US
[72] LAW, CHAD E., US
[72] VANDAYBURG, MARK D., US
[71] INTELLIGENT ENERGY, INC., US
[85] 2015-05-20
[86] 2013-01-15 (PCT/US2013/021538)
[87] (WO2014/077868)
[30] US (13/680,647) 2012-11-19

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD OF POPULATING A WELL LOG**
[54] **SYSTEME ET PROCEDE DE REMPLISSAGE D'UNE DIAGRAPHIE DE PUITS**
[72] WILLIAMS, MICHAEL R., US
[72] PACHON, MAURICIO A., US
[72] WANG, JAMES M., US
[72] AYUSTE, CARLO C., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2015-05-20
[86] 2013-01-18 (PCT/US2013/022191)
[87] (WO2014/113021)

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[13] A1
[51] **Int.Cl. H01M 8/06 (2006.01) C01B 3/04 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **A HYDROGEN GENERATOR HAVING A THERMAL ACTUATOR**
[54] **GENERATEUR D'HYDROGENE AYANT UN ACTIONNEUR THERMIQUE**
[72] LAW, CHAD E., US
[72] VANDAYBURG, MARK D., US
[71] INTELLIGENT ENERGY, INC., US
[85] 2015-05-20
[86] 2013-08-14 (PCT/US2013/054918)
[87] (WO2014/077917)
[30] US (13/680,647) 2012-11-19

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[13] A1
[51] **Int.Cl. B01D 71/02 (2006.01) B01D 65/08 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **FUNCTIONALIZED CERAMIC MEMBRANES FOR THE SEPARATION OF ORGANICS FROM RAW WATER AND METHODS OF FILTRATION USING FUNCTIONALIZED CERAMIC MEMBRANES**
[54] **MEMBRANES DE CERAMIQUE FONCTIONNALISEES POUR LA SEPARATION DE MATIERES ORGANIQUES CONTENUE DANS DE L'EAU BRUTE ET PROCEDES DE FILTRATION AU MOYEN DES MEMBRANES DE CERAMIQUE FONCTIONNALISEES**
[72] VOTAW, WAYMON R., JR., US
[72] DAVIS, JACOB L., US
[72] MUNSON, EDWARD E., US
[72] BARRON, ANDREW R., US
[72] MAGUIRE-BOYLE, SAMUEL J., US
[71] LANCE ENERGY SERVICES, L.L.C., US
[85] 2015-05-20
[86] 2013-11-19 (PCT/US2013/070845)
[87] (WO2014/081737)
[30] US (61/728,574) 2012-11-20
[30] US (61/868,133) 2013-08-21

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[13] A1
[51] **Int.Cl. F03D 7/06 (2006.01) F03D 3/06 (2006.01)**
[25] EN
[54] **VERTICAL AXIS TURBINE**
[54] **TURBINE A AXE VERTICAL**
[72] WHINNEY, JAMES FREDERICK CARNAC, GB
[71] SUPERVAWT LIMITED, GB
[85] 2015-05-22
[86] 2013-11-26 (PCT/EP2013/074704)
[87] (WO2014/080030)
[30] GB (1221260.1) 2012-11-26

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[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01)**
[25] EN
[54] **MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS**
[54] **SYSTEME DE VERROUILLAGE MECANIQUE POUR PANNEAUX DE PLANCHER**
[72] PERVAN, DARKO, SE
[71] VALINGE FLOORING TECHNOLOGY AB, SE
[85] 2015-05-21
[86] 2013-11-21 (PCT/SE2013/051374)
[87] (WO2014/081382)
[30] SE (1251322-2) 2012-11-22

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[13] A1
[51] **Int.Cl. C09K 8/06 (2006.01) C09K 8/14 (2006.01) E21B 33/12 (2006.01) E21B 43/01 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **WELLBORE SERVICING FLUIDS AND METHODS OF MAKING AND USING SAME**
[54] **FLUIDES D'ENTRETIEN COURANT DE TROU DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DEEN, LARRY R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-20
[86] 2013-11-05 (PCT/US2013/068553)
[87] (WO2014/092887)
[30] US (13/709,790) 2012-12-10

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[13] A1
[51] **Int.Cl. A47F 5/11 (2006.01) G09F 1/06 (2006.01)**
[25] EN
[54] **EXPANDING DEVICE FOR A SELF-EXPANDING, FOLDABLE DISPLAY, AND SELF-EXPANDING, FOLDABLE DISPLAY PROVIDED WITH SUCH AN EXPANDING DEVICE**
[54] **DISPOSITIF D'EXTENSION POUR PRESENTOIR PLIABLE AUTO-EXTENSIBLE ET PRESENTOIR PLIABLE AUTO-EXTENSIBLE EQUIPE DUDIT DISPOSITIF D'EXTENSION**
[72] MESTRES ARMENGOL, FERRAN, ES
[72] LOPEZ FERNANDEZ, FRANCISCO, ES
[71] MESTRES ARMENGOL, FERRAN, ES
[85] 2015-05-20
[86] 2013-10-22 (PCT/ES2013/000232)
[87] (WO2014/080047)
[30] ES (P201201156) 2012-11-21

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[13] A1
[51] **Int.Cl. C23C 26/00 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING AND REPAIRING CHEMICALLY-RESISTANT COATINGS**
[54] **PROCEDES PERMETTANT DE PREPARER ET DE REPARER DES REVETEMENTS CHIMIQUEMENT RESISTANTS**
[72] ROBERTS, THOMAS R., US
[71] GLASSLINED TECHNOLOGIES, INC., US
[85] 2015-05-21
[86] 2013-11-27 (PCT/US2013/072113)
[87] (WO2014/085512)
[30] US (61/731,109) 2012-11-29

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] COE, DIANE MARY, GB
[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-05-20
[86] 2013-11-18 (PCT/US2013/070472)
[87] (WO2014/081645)
[30] US (61/728,390) 2012-11-20
[30] US (61/774,087) 2013-03-07

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[13] A1
[51] **Int.Cl. A61H 37/00 (2006.01) A61H 1/00 (2006.01) A61H 99/00 (2006.01)**
[25] EN
[54] **PORTABLE MAT**
[54] **MATELAS PORTABLE**
[72] GALLAGHER, ALI, US
[71] SWEETCHEEKS PRODUCTS, INC., US
[85] 2015-05-20
[86] 2013-11-15 (PCT/US2013/070348)
[87] (WO2014/081636)
[30] US (61/728,468) 2012-11-20

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[13] A1
[51] **Int.Cl. C12N 7/08 (2006.01)**
[25] EN
[54] **CANINE PARVOVIRUS TYPE 2C ISOLATES AND METHODS OF USE**
[54] **ISOLATS DE PARVOVIRUS CANIN DE TYPE 2C ET PROCEDES D'UTILISATION**
[72] WASMOEN, TERRI LEE, US
[72] LAKSHMANAN, NALLAKANNU P., US
[72] STACHURA, KENNETH, US
[72] MOORE, JESSICA, US
[72] GORE, THOMAS CLINTON, US
[71] INTERVET INTERNATIONAL B.V., NL
[85] 2015-05-22
[86] 2013-12-18 (PCT/EP2013/077023)
[87] (WO2014/095956)
[30] US (61/739,067) 2012-12-19
[30] US (61/778,751) 2013-03-13

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[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01)**
[25] EN
[54] **MEDICAL APPARATUS AND METHOD FOR COLLECTING BIOLOGICAL SAMPLES**
[54] **APPAREIL MEDICAL ET PROCEDE DE COLLECTE D'ECHANTILLONS BIOLOGIQUES**
[72] SAQI, ANJALI, US
[72] YEAGER, KEITH, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-05-19
[86] 2013-11-20 (PCT/US2013/071083)
[87] (WO2014/081877)
[30] US (61/728,682) 2012-11-20
[30] US (61/806667) 2013-03-29

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[51] **Int.Cl. A47F 5/10 (2006.01) A47B 96/02 (2006.01)**
[25] EN
[54] **ADJUSTABLE SHELVING UNIT**
[54] **UNITE D'ETAGERE AJUSTABLE**
[72] BURCHELL, JAMES R., US
[71] SMART SYSTEMS, INC., US
[85] 2015-05-22
[86] 2013-11-26 (PCT/US2013/072003)
[87] (WO2014/082081)
[30] US (61/729,684) 2012-11-26

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[51] **Int.Cl. E21B 10/46 (2006.01)**
[25] EN
[54] **STREAMLINED POCKET DESIGN FOR PDC DRILL BITS**
[54] **CONCEPTION RATIONALISEE DE POCHE POUR TREPANS PDC**
[72] THIGPEN, GARY M., US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-05-21
[86] 2013-12-11 (PCT/US2013/074392)
[87] (WO2014/105431)
[30] US (61/747,045) 2012-12-28

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[13] A1
[51] **Int.Cl. C08F 214/18 (2006.01) C08F 214/22 (2006.01) C08L 27/12 (2006.01)**
[25] EN
[54] **SYNTHESIS AND USE OF TRANS-1,3,3,3-TETRAFLUOROPROPENE/VINYLIDENE FLUORIDE COPOLYMERS**
[54] **SYNTHESE ET UTILISATION DE COPOLYMERES TRANS-1,3,3,3-TETRAFLUOROPROPENE/VINYLIDENE**
[72] LU, CHANGQING, US
[72] POSS, ANDREW J., US
[72] SINGH, RAJIV R., US
[72] NALEWAJEK, DAVID, US
[72] CANTLON, CHERYL, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-05-21
[86] 2013-11-12 (PCT/US2013/069637)
[87] (WO2014/085079)
[30] US (61/731,383) 2012-11-29
[30] US (14/076,624) 2013-11-11

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[51] **Int.Cl. H02B 1/48 (2006.01)**
[25] EN
[54] **LOAD CENTER INCLUDING CIRCUIT BREAKER POSITION SENSING CIRCUIT**
[54] **CENTRE DE DISTRIBUTION COMPRENANT UN CIRCUIT DE DETECTION DE POSITION DE DISJONCTEUR**
[72] FERRI, VINCENT, US
[72] ROHN, DAVID RAYMOND, US
[71] EATON CORPORATION, US
[85] 2015-05-21
[86] 2014-02-11 (PCT/US2014/015684)
[87] (WO2014/130289)
[30] US (13/770,326) 2013-02-19

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[51] **Int.Cl. C07C 311/21 (2006.01) A61K 31/18 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED BIARYL SULFONAMIDES AND THE USE THEREOF**
[54] **SULFONAMIDES BIARYLIQUES SUBSTITUES ET LEUR UTILISATION**
[72] FUNG, LEAH M., US
[72] SWINDLEHURST, CATHY A., US
[72] CHAN, KYLE W.H., US
[72] SULLIVAN, ROBERT W., US
[71] NOVOMEDIX, LLC, US
[85] 2015-05-22
[86] 2013-11-27 (PCT/US2013/072303)
[87] (WO2014/085633)
[30] US (61/732,218) 2012-11-30

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[13] A1
[51] **Int.Cl. C01B 3/00 (2006.01)**
[25] EN
[54] **LIQUID COMPOUNDS AND METHOD FOR THE USE THEREOF AS HYDROGEN STORES**
[54] **COMPOSES LIQUIDES ET LEUR PROCEDE D'UTILISATION COMME ACCUMULATEURS D'HYDROGENE**
[72] DUNGS, JENNIFER, DE
[72] TEICHMANN, DANIEL, DE
[72] BRUCKNER, NICOLE, DE
[72] BOSMANN, ANDREAS, DE
[72] WASSERSCHEID, PETER, DE
[71] BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, DE
[85] 2015-05-22
[86] 2013-10-23 (PCT/EP2013/072156)
[87] (WO2014/082801)
[30] DE (10 2012 221 809.2) 2012-11-28

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[51] **Int.Cl. F23N 5/00 (2006.01) F23C 5/00 (2006.01) F23D 14/14 (2006.01) F23D 14/80 (2006.01)**
[25] EN
[54] **STARTUP METHOD AND MECHANISM FOR A BURNER HAVING A PERFORATED FLAME HOLDER**
[54] **PROCEDE DE DEMARRAGE ET MECANISME DESTINE A UN BRULEUR POSSEDANT UN STABILISATEUR DE FLAMME PERFORE**
[72] KARKOW, DOUGLAS W., US
[72] COLANNINO, JOSEPH, US
[72] KRICHTAFOVITCH, IGOR A., US
[72] CHERPESKE, DAVID F., US
[72] WIKLOF, CHRISTOPHER A., US
[71] CLEARSIGN COMBUSTION CORPORATION, US
[85] 2015-05-21
[86] 2014-02-14 (PCT/US2014/016622)
[87] (WO2014/127305)
[30] US (61/765,022) 2013-02-14
[30] US (61/931,407) 2014-01-24

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **RECOMMENDING A RETAIL LOCATION**
[54] **RECOMMANDATION D'UN EMPLACEMENT DE COMMERCE DE DETAIL**
[72] LYMAN, NATE, US
[71] EBAY INC., US
[85] 2015-05-22
[86] 2013-11-27 (PCT/US2013/072350)
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[30] US (13/689,479) 2012-11-29

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[51] **Int.Cl. F23N 1/00 (2006.01) F23D 14/80 (2006.01) F23N 5/00 (2006.01)**
[25] EN
[54] **SELECTABLE DILUTION LOW NOX BURNER**
[54] **BRULEUR A FAIBLE DEGAGEMENT DE NOX A NIVEAU DE DILUTION SELECTIONNABLE**
[72] KARKOW, DOUGLAS W., US
[72] KRICHTAFOVITCH, IGOR A., US
[72] COLANNINO, JOSEPH, US
[72] PREVO, TRACY A., US
[72] WIKLOF, CHRISTOPHER A., US
[71] CLEARSIGN COMBUSTION CORPORATION, US
[85] 2015-05-21
[86] 2014-02-14 (PCT/US2014/016626)
[87] (WO2014/127306)
[30] US (61/765,022) 2013-02-14

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[13] A1
[51] **Int.Cl. F01C 19/00 (2006.01) F01C 1/44 (2006.01) F01C 21/18 (2006.01)**
[25] EN
[54] **IGNITION ENGINE OF THE ROTARY TYPE WITH A DOUBLE ROTATION CENTER**
[54] **MOTEUR A ALLUMAGE DU TYPE ROTATIF AVEC UN DOUBLE CENTRE DE ROTATION**
[72] LIBRALATO, RUGGERO, IT
[71] LIBRALATO LTD., GB
[85] 2015-05-22
[86] 2013-12-02 (PCT/EP2013/075273)
[87] (WO2014/083204)
[30] IT (BL2012A000010) 2012-11-30

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[13] A1
[51] **Int.Cl. B01D 63/02 (2006.01)**
[25] EN
[54] **FILTER DEVICE COMBINING BEADS AND FIBERS**
[54] **APPAREIL DE FILTRATION COMBINANT DES BILLES ET DES FIBRES**
[72] FLIEG, RALF, DE
[72] KNOER, TORSTEN, DE
[72] FREUDEMANN, WOLFGANG, DE
[72] YILDIRIM, MEHMET, DE
[72] REMPFER, MARTIN, DE
[72] WAGNER, STEFFEN, DE
[72] STORR, MARKUS, DE
[71] GAMBRO LUNDIA AB, SE
[85] 2015-05-22
[86] 2013-11-05 (PCT/EP2013/073056)
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[30] EP (12194168.6) 2012-11-26

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[51] **Int.Cl. F23D 14/26 (2006.01) F23D 14/80 (2006.01) F23D 14/84 (2006.01) F23M 3/12 (2006.01)**
[25] EN
[54] **PERFORATED FLAME HOLDER AND BURNER INCLUDING A PERFORATED FLAME HOLDER**
[54] **STABILISATEUR DE FLAMME PERFORE ET BRULEUR COMPRENANT UN STABILISATEUR DE FLAMME PERFORE**
[72] KARKOW, DOUGLAS W., US
[72] COLANNINO, JOSEPH, US
[72] KRICHTAFOVITCH, IGOR A., US
[72] BREIDENTHAL, ROBERT E., US
[72] WIKLOF, CHRISTOPHER A., US
[71] CLEARSIGN COMBUSTION CORPORATION, US
[85] 2015-05-21
[86] 2014-02-14 (PCT/US2014/016628)
[87] (WO2014/127307)
[30] US (61/765,022) 2013-02-14

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **LIVER SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT DE FOIE**
[72] FLIEG, RALF, DE
[72] ALDINGER, STEPHAN, DE
[72] STORR, MARKUS, DE
[72] KRAUSE, BERND, DE
[71] GAMBRO LUNDIA AB, SE
[85] 2015-05-22
[86] 2013-11-05 (PCT/EP2013/073058)
[87] (WO2014/079681)
[30] EP (12194166.0) 2012-11-26

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[13] A1
[51] **Int.Cl. F23D 14/26 (2006.01) F23C 5/00 (2006.01) F23D 14/80 (2006.01)**
[25] EN
[54] **FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER**
[54] **SYSTEME DE COMBUSTION DE CARBURANT AVEC UN SUPPORT DE REACTION PERFORE**
[72] KARKOW, DOUGLAS W., US
[72] BREIDENTHAL, ROBERT E., US
[72] COLANNINO, JOSEPH, US
[72] WIKLOF, CHRISTOPHER A., US
[71] CLEARSIGN COMBUSTION CORPORATION, US
[85] 2015-05-21
[86] 2014-02-14 (PCT/US2014/016632)
[87] (WO2014/127311)
[30] US (61/765,022) 2013-02-14
[30] US (61/931,407) 2014-01-24

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[13] A1
[51] **Int.Cl. C08B 15/08 (2006.01)**
[25] EN
[54] **PROCESSES AND APPARATUS FOR PRODUCING NANOCELLULOSE, AND COMPOSITIONS AND PRODUCTS PRODUCED THEREFROM**
[54] **PROCEDES ET APPAREIL DE PRODUCTION DE NANOCELLULOSE ET COMPOSITIONS ET COMPOSITIONS ET PRODUITS OBTENUS A PARTIR DE CELLE-CI**
[72] NELSON, KIMBERLY, US
[72] RETSINA, THEODORA, US
[72] PYLKKANEN, VESA, US
[72] O'CONNOR, RYAN, US
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US
[85] 2015-05-22
[86] 2013-11-28 (PCT/US2013/072441)
[87] (WO2014/085729)
[30] US (61/732,047) 2012-11-30
[30] US (61/838,985) 2013-06-25
[30] US (61/897,156) 2013-10-29
[30] US (14/092,906) 2013-11-27
[30] US (14/092,908) 2013-11-27
[30] US (14/092,910) 2013-11-27

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01)**
[25] EN
[54] **DOWNHOLE SETTING TOOL**
[54] **OUTIL DE POSE DE FOND DE TROU**
[72] HALLUNDBAEK, JORGEN, DK
[72] VASQUES, RICARDO REVES, DK
[72] STAEHR, LARS, DK
[72] JENSEN, IVAN SCIERA, DK
[71] WELLTEC A/S, DK
[85] 2015-05-22
[86] 2013-12-06 (PCT/EP2013/075772)
[87] (WO2014/086962)
[30] EP (12196155.1) 2012-12-07

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[13] A1
[51] **Int.Cl. C08B 15/00 (2006.01)**
[25] EN
[54] **PROCESSES AND APPARATUS FOR PRODUCING NANOCELLULOSE, AND COMPOSITIONS AND PRODUCTS PRODUCED THEREFROM**
[54] **PROCEDES ET APPAREIL DE PRODUCTION DE NANOCELLULOSE ET COMPOSITIONS ET PRODUITS OBTENUS A PARTIR DE CELLE-CI**
[72] NELSON, KIMBERLY, US
[72] RETSINA, THEODORA, US
[72] PYLKKANEN, VESA, US
[72] O'CONNOR, RYAN, US
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US
[85] 2015-05-22
[86] 2013-11-28 (PCT/US2013/072442)
[87] (WO2014/085730)
[30] US (61/732,047) 2012-11-30
[30] US (61/838,985) 2013-06-25
[30] US (61/897,156) 2013-10-29
[30] US (14/092,906) 2013-11-27
[30] US (14/092,908) 2013-11-27
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[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 23/14 (2006.01)**
[25] EN
[54] **A DOWNHOLE TOOL AND DOWNHOLE SYSTEM**
[54] **OUTIL EN FOND DE TROU ET SYSTEME EN FOND DE TROU**
[72] HALLUNDBAEK, JORGEN, DK
[72] ANDERSEN, TOMAS SUNE, DK
[72] MANGAL, LARS, DK
[71] WELLTEC A/S, DK
[85] 2015-05-22
[86] 2013-12-06 (PCT/EP2013/075774)
[87] (WO2014/086963)
[30] EP (12196097.5) 2012-12-07

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[13] A1
[51] **Int.Cl. E21B 49/00 (2006.01)**
[25] FR
[54] **METHOD FOR ASSESSING A QUANTITY OF HYDROCARBONS IN A DEPOSIT**
[54] **PROCEDE POUR EVALUER UNE QUANTITE D'HYDROCARBURES DANS UN GISEMENT**
[72] SCHIRMER, PATRICE, FR
[72] TAWILE, ERIC, FR
[72] CLAVEL, JACQUES, FR
[72] HU, TIANMENG, FR
[72] AHN, SUNG-BIN, FR
[71] TOTAL SA, FR
[85] 2015-05-20
[86] 2013-11-13 (PCT/FR2013/052734)
[87] (WO2014/080107)
[30] FR (1261045) 2012-11-20

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[13] A1
[51] **Int.Cl. C08F 2/34 (2006.01) C08F 2/42 (2006.01)**
[25] EN
[54] **PROCESS FOR TRANSITIONING**
[54] **PROCEDE DE TRANSITION**
[72] CHAMAYOU, JEAN-LOUIS, FR
[72] LEE, STEPHEN KEVIN, GB
[71] INEOS EUROPE AG, CH
[85] 2015-05-22
[86] 2013-12-13 (PCT/EP2013/076531)
[87] (WO2014/095626)
[30] EP (12197874.6) 2012-12-18
[30] EP (12197833.2) 2012-12-18

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[13] A1
[51] **Int.Cl. H02J 9/06 (2006.01) G21D 3/04 (2006.01)**
[25] EN
[54] **MANAGING ELECTRICAL POWER FOR A NUCLEAR REACTOR SYSTEM**
[54] **GESTION D'ALIMENTATION ELECTRIQUE POUR UN SYSTEME DE REACTEUR NUCLEAIRE**
[72] HOUGH, TED, US
[71] NUSCALE POWER, LLC, US
[85] 2015-05-22
[86] 2013-12-03 (PCT/US2013/072794)
[87] (WO2014/130123)
[30] US (61/733,258) 2012-12-04
[30] US (13/795,911) 2013-03-12

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[51] **Int.Cl. G09F 3/10 (2006.01) G09F 3/00 (2006.01) G09F 3/02 (2006.01)**
[25] EN
[54] **LABEL ROLL**
[54] **ROULEAU D'ETIQUETTES**
[72] KIYOTOMO, NORIKAZU, JP
[71] WE'LL CORPORATION, JP
[85] 2015-05-21
[86] 2013-10-24 (PCT/JP2013/078782)
[87] (WO2014/097735)
[30] JP (2012-275431) 2012-12-18

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[51] **Int.Cl. B42D 25/364 (2014.01) C09D 5/29 (2006.01) G06K 19/08 (2006.01) C09D 11/50 (2014.01) C09D 11/00 (2014.01) C09K 19/04 (2006.01) C09K 19/58 (2006.01)**
[25] EN
[54] **CHIRAL LIQUID CRYSTAL POLYMER LAYER OR PATTERN COMPRISING RANDOMLY DISTRIBUTED CRATERS THEREIN**
[54] **COUCHE OU MOTIF DE POLYMERE CRISTAL LIQUIDE CHIRAL (PCLC) COMPRENANT DES CRATERES REPARTIS DE FACON ALEATOIRE DANS CEUX-CI**
[72] JAUZEIN, TRISTAN, CH
[72] KERKAR, BRAHIM, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-22
[86] 2013-12-16 (PCT/EP2013/076646)
[87] (WO2014/095682)
[30] EP (PCT/EP2012/076507) 2012-12-20
[30] US (61/750,591) 2013-01-09

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[13] A1
[51] **Int.Cl. F16H 25/12 (2006.01) A47C 1/12 (2006.01) A47C 7/72 (2006.01) F16C 3/03 (2006.01) F16H 25/20 (2006.01) G09B 9/00 (2006.01) H02K 7/06 (2006.01)**
[25] EN
[54] **LINEAR ACTUATOR FOR MOTION SIMULATOR**
[54] **ACTIONNEUR LINEAIRE POUR SIMULATEUR DE MOUVEMENT**
[72] ROUSSEAU, ROBERT, CA
[72] BOULAIS, STEVE, CA
[72] SENECAL, PIERRE, CA
[72] MENARD, JEAN-FRANCOIS, CA
[72] ROY, CHRISTIAN, CA
[71] D-BOX TECHNOLOGIES INC., CA
[85] 2015-05-20
[86] 2013-12-02 (PCT/US2013/072612)
[87] (WO2014/085807)
[30] US (61/731,583) 2012-11-30
[30] US (61/787,428) 2013-03-15

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **VERTICAL COAPTATION ZONE IN A PLANAR PORTION OF PROSTHETIC HEART VALVE LEAFLET**
[54] **ZONE DE COAPTATION VERTICALE DANS UNE PARTIE PLANAIRE DE FEUILLET DE VALVULE CARDIAQUE PROTHETIQUE**
[72] BRUCHMAN, WILLIAM C., US
[72] HARTMAN, CODY L., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-05-22
[86] 2013-12-16 (PCT/US2013/075380)
[87] (WO2014/099774)
[30] US (61/739,721) 2012-12-19
[30] US (13/869,524) 2013-04-24

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[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01) G01F 23/00 (2006.01)**
[25] EN
[54] **REPLACEABLE UNIT FOR AN IMAGE FORMING DEVICE HAVING A FALLING PADDLE FOR TONER LEVEL SENSING**
[54] **UNITE REMPLACABLE POUR UN DISPOSITIF DE FORMATION D'IMAGE AYANT UNE PALETTE TOMBANTE POUR DETECTION DE NIVEAU DE TONER**
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] ABLER, JEFFREY ALAN, US
[72] STEINBERG, DANIEL THOMAS, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2015-05-21
[86] 2013-12-17 (PCT/US2013/075569)
[87] (WO2014/099856)
[30] US (13/717,908) 2012-12-18
[30] US (14/013,457) 2013-08-29

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[51] **Int.Cl. B67D 1/08 (2006.01) G06F 3/0488 (2013.01) A47J 31/44 (2006.01)**
[25] EN
[54] **TOUCH SCREEN FOR A BEVERAGE DISPENSING SYSTEM**
[54] **ECRAN TACTILE POUR UN SYSTEME DE DISTRIBUTION DE BOISSON**
[72] HERNANDEZ, GEORGE E., US
[72] HONG, JEREMIAH A., US
[71] LANCER CORPORATION, US
[85] 2015-05-22
[86] 2013-12-17 (PCT/US2013/075612)
[87] (WO2014/105511)
[30] US (61/848,216) 2012-12-27
[30] US (14/107,136) 2013-12-16

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[13] A1
[51] **Int.Cl. C12N 5/095 (2010.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR THE ISOLATION FOR MAMMALIAN STEM CELLS AND USES THEREOF**
[54] **PROCEDE D'ISOLEMENT DE CELLULES SOUCHES DE MAMMIFERE ET UTILISATIONS DE CELLES-CI**
[72] BINDA, ELENA, IT
[72] VESCOVI, ANGELO LUIGI, CH
[71] HYPERSTEM SA, CH
[85] 2015-05-19
[86] 2013-11-19 (PCT/EP2013/074166)
[87] (WO2014/076302)
[30] EP (12193206.5) 2012-11-19

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[51] **Int.Cl. G01N 1/31 (2006.01) B01F 11/00 (2006.01) B01L 3/00 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **OPPOSABLES AND AUTOMATED SPECIMEN PROCESSING SYSTEMS WITH OPPOSABLES**
[54] **ELEMENTS OPPOSABLES ET SYSTEMES DE TRAITEMENT D'ECHANTILLON AUTOMATISES AYANT DES ELEMENTS OPPOSABLES**
[72] OTTER, MICHAEL, US
[72] KRAM, BRIAN H., US
[72] JONES, JESSICA, US
[72] MARTIN, CARL, US
[72] MARSHALL, KEVIN DAVID, US
[72] TSE, CHRISTINE, US
[72] HARRISON, JOSH, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-05-22
[86] 2013-12-20 (PCT/EP2013/077648)
[87] (WO2014/102183)
[30] US (61/746,078) 2012-12-26
[30] US (61/746,085) 2012-12-26
[30] US (61/746,087) 2012-12-26
[30] US (61/746,089) 2012-12-26
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[30] US (13/831,255) 2013-03-14

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[51] **Int.Cl. E21B 7/24 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **DOWNHOLE VIBRATORY APPARATUS**
[54] **APPAREIL VIBRANT DE FOND DE TROU**
[72] SCHULTZ, ROGER, US
[72] WATSON, BROCK, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2015-05-22
[86] 2014-01-13 (PCT/US2014/011248)
[87] (WO2014/110489)
[30] US (13/739,229) 2013-01-11

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[25] EN
[54] **SAFETY DEVICE FOR AN INJECTION SYRINGE**
[54] **DISPOSITIF DE SECURITE DE SERINGUE D'INJECTION**
[72] TEUCHER, MARK DIGBY, GB
[72] DUGAND, PASCAL, FR
[72] SEBILEAU, LOIC, FR
[72] PETER, DANIEL, CH
[72] GAILLOT, MAXIME, FR
[72] LINIGER, JURG, CH
[71] F. HOFFMANN-LA ROCHE LTD., CH
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[54] **TRANSPORTABLE SANITARY UNIT**
[54] **BLOC SANITAIRE TRANSPORTABLE**
[72] BIKKER, MARCEL ADRIAAN DIRK, NL
[71] BIKKER, MARCEL ADRIAAN DIRK, NL
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[25] FR
[54] **DEVICE FOR LIMITING DISTURBANCES OF AN ELECTRICAL NATURE**
[54] **DISPOSITIF LIMITEUR DE PERTURBATIONS D'ORDRE ELECTRIQUE**
[72] SOLEIL, DANIEL, FR
[71] HAGER-ELECTRO SAS, FR
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[25] EN
[54] **MEDICAL DEVICES HAVING FIXATION ANCHOR**
[54] **DISPOSITIFS MEDICAUX AYANT UN ANCRAGE DE FIXATION**
[72] CLARK, CHRISTOPHER J., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[25] EN
[54] **A REPLACEABLE UNIT FOR AN IMAGE FORMING DEVICE HAVING A SENSOR FOR SENSING ROTATIONAL MOTION OF A PADDLE IN A TONER RESERVOIR OF THE REPLACEABLE UNIT**
[54] **UNITE REMPLACABLE POUR UN DISPOSITIF DE FORMATION D'IMAGE QUI COMPORTE UN CAPTEUR DESTINE A DETECTER LE MOUVEMENT DE ROTATION D'UNE PALE DANS UN RESERVOIR DE TONER DE L'UNITE REMPLACABLE**
[72] LEEMHUIS, MICHAEL CRAIG, US
[72] ABLER, JEFFREY ALAN, US
[72] STEINBERG, DANIEL THOMAS, US
[71] LEXMARK INTERNATIONAL, INC., US
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[25] EN
[54] **LUMINAIRES AND LUMINAIRE MOUNTING STRUCTURES**
[54] **LUMINAIRES ET STRUCTURES DE MONTAGE DE LUMINAIRE**
[72] BOYER, JOHN D., US
[72] HUTCHENS, DANIEL, US
[72] MOOAR, ERIC JON, US
[71] LSI INDUSTRIES, INC., US
[85] 2015-05-21
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[54] **ADVANCED CALIBRATION FOR ANALYTE SENSORS**
[54] **ETALONNAGE PERFECTIONNE POUR DES CAPTEURS D'ANALYTE**
[72] VANSLYKE, STEPHEN J., US
[72] BHAVARAJU, NARESH C., US
[72] BOHNETT, LUCAS, US
[72] GARCIA, ARTURO, US
[72] KAMATH, APURV ULLAS, US
[72] PRYOR, JACK, US
[71] DEXCOM, INC., US
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[54] **SYMMETRIC DUAL PIEZOELECTRIC STACK MICROELECTROMECHANICAL PIEZOELECTRIC CANTILEVER ENERGY HARVESTER**
[54] **RECUPERATEUR D'ENERGIE EN PORTE-A-FAUX PIEZOELECTRIQUE MICROELECTROMECANIQUE A PILE PIEZOELECTRIQUE DOUBLE SYMETRIQUE**
[72] ANDOSCA, ROBERT G., US
[71] MICROGEN SYSTEMS, INC., US
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[54] **OUTBOARD SEALING SYSTEM FOR WHEEL END ASSEMBLIES**
[54] **SYSTEME D'ETANCHEITE EXTERIEUR POUR ENSEMBLES D'EXTREMITE DE ROUE**
[72] WHITE, JAY D., US
[72] DHARAIYA, DHAWAL, US
[71] HENDRICKSON USA, L.L.C., US
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[54] **ENDOPROTHESE □SOPHAGIENNE**
[72] GILL, DARLA, US
[72] ELLER, ZEKE, US
[72] SNIDER, RICH, US
[72] CLEGG, TRENT, US
[71] MERIT MEDICAL SYSTEMS, INC., US
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[25] EN
[54] **SINGLE-USE SENSORS IN BIOREACTORS, BIOTECH PURIFICATION AND BIOPROCESSING**
[54] **CAPTEURS A USAGE UNIQUE DANS DES BIOREACTEURS, PURIFICATION BIOTECHNOLOGIQUE ET BIOTRAITEMENT**
[72] SCHICK, KARL G., US
[72] UHEN, DAVID, US
[71] PARKER-HANNIFIN CORPORATION, US
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[25] EN
[54] **METHODS AND SYSTEMS FOR PEER-TO-PEER DISCOVERY AND CONNECTION FROM A COLLABORATIVE APPLICATION SESSION**
[54] **PROCEDES ET SYSTEMES DE DECOUVERTE ET DE CONNEXION POSTE A POSTE A PARTIR D'UNE SESSION D'APPLICATION COLLABORATIVE**
[72] LEITCH, SAM ANTHONY, CA
[71] CALGARY SCIENTIFIC INC., CA
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[54] **COLLECTEUR DE FLUX RESISTANT A L'ENCRASSEMENT**
[72] O'HALLORAN, ROGER, AU
[72] GOODMAN, NIGEL, AU
[72] KUAN, BENNY, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **AMELIORATION DES RECHERCHES DE PERSONNES A L'AIDE D'IMAGES**
[72] ORMONT, JUSTIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **SECURITY SYSTEM FOR DISPLAYING OBJECTS**
[54] **SYSTEME DE SECURITE POUR PRESENTER DES OBJETS**
[72] GALANT, STEVE N., CA
[71] COMPUCAGE INTERNATIONAL INC., CA
[85] 2015-05-22
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[54] **PREVENTING OUT-OF-SYNCHRONISM RECLOSING BETWEEN POWER SYSTEMS**
[54] **PREVENTION D'UNE REFERMETURE DESYNCHRONISEE ENTRE DES SYSTEMES D'ALIMENTATION EN COURANT**
[72] KASZTENNY, BOGDAN Z., CA
[72] FINNEY, DALE S., CA
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-05-21
[86] 2013-12-27 (PCT/US2013/078093)
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[54] **HEAT RADIATION MEMBER AND METHOD FOR MANUFACTURING THE SAME**
[54] **ELEMENT DE RAYONNEMENT THERMIQUE ET PROCEDE DE FABRICATION**
[72] NISHIO, KAZUAKI, JP
[72] SHIMODA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **A TUNNEL**
[54] **TUNNEL**
[72] NICHOLSON, KEITH, GB
[71] LINDE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **PIEZOELECTRIC ENERGY HARVESTER DEVICE WITH STOPPER STRUCTURE**
[54] **DISPOSITIF DE COLLECTE D'ENERGIE PIEZOELECTRIQUE COMPORTANT UNE STRUCTURE DE BUTEE**
[72] ANDOSCA, ROBERT G., US
[72] MCDONALD, T. GUS, US
[72] TRAUERNICHT, DAVID, US
[72] VAETH, KATHLEEN M., US
[71] MICROGEN SYSTEMS, INC., US
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[51] **Int.Cl. H04R 5/02 (2006.01)**
[25] EN
[54] **BONE CONDUCTION APPARATUS AND MULTI-SENSORY BRAIN INTEGRATION METHOD**
[54] **APPAREIL DE CONDUCTION OSSEUSE ET METHODE D'INTEGRATION CEREBRALE MULTISENSORIELLE**
[72] REDFIELD, RANDALL, US
[72] MINSON, KATE O'BRIEN, US
[71] INTEGRATED LISTENING SYSTEMS, US
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[86] 2013-01-29 (PCT/US2013/023619)
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/017 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **HEATER PATTERN INCLUDING HEATERS POWERED BY WIND-ELECTRICITY FOR IN SITU THERMAL PROCESSING OF A SUBSURFACE HYDROCARBON-CONTAINING FORMATION**
[54] **CONFIGURATION D'ELEMENTS CHAUFFANTS COMPRENANT DES ELEMENTS CHAUFFANTS ALIMENTES PAR DE L'ELECTRICITE EOLIENNE POUR LE TRAITEMENT THERMIQUE IN SITU D'UNE FORMATION SOUTERRAINE QUI CONTIENT DES HYDROCARBURES**
[72] VINEGAR, HAROLD, US
[72] NGUYEN, SCOTT, US
[71] GENIE IP B.V., NL
[85] 2015-05-22
[86] 2013-07-31 (PCT/US2013/053059)
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[30] US (61/729,628) 2012-11-25
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[54] **A SINGLE-PHASE INDUCTION MOTOR**
[54] **MOTEUR A INDUCTION MONOPHASE**
[72] KALLUF, FLAVIO J.H., BR
[72] DE ESPINDOLA, ALEANDRO AMAURI, BR
[71] WHIRLPOOL S.A., BR
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[30] BR (BR 10 2012 029983 6) 2012-11-26

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[54] **MULTI-CONSTELLATION GNSS INTEGRITY CHECK FOR DETECTION OF TIME SIGNAL MANIPULATION**
[54] **CONTROLE D'INTEGRITE DE GNSS MULTI-CONSTELLATION POUR LA DETECTION D'UNE MANIPULATION DE SIGNAUX HORAIRES**
[72] ACHANTA, SHANKAR V., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-05-21
[86] 2014-01-07 (PCT/US2014/010422)
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[25] EN
[54] **METHOD FOR PRODUCING A DENTAL PROSTHESIS**
[54] **PROCEDE DE FABRICATION DE PROTHESE DENTAIRE**
[72] KREUDER, PETER, DE
[71] DEGUDENT GMBH, DE
[85] 2015-05-20
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[30] DE (10 2012 111 683.0) 2012-11-30

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[51] **Int.Cl. B41M 5/26 (2006.01)**
[25] EN
[54] **A STATIC DISSIPATING LASER ENGRAVABLE FILM**
[54] **FILM DE DISSIPATION DE L'ELECTRICITE STATIQUE POUVANT ETRE GRAVE AU LASER**
[72] HAAS, CHRISTOPHER K., US
[72] JAEGER, PAUL F., US
[72] LAMANNA, WILLIAM M., US
[72] MARSZALEK, GREGORY J., US
[72] HUNT, KRYSTAL K., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[25] EN
[54] **METHOD FOR INDICATING TIME FOR WASHING OR INDICATING DELIVERY OF ANTIBACTERIAL AGENT**
[54] **PROCEDE POUR INDIQUER LE TEMPS DE LAVAGE OU INDIQUER L'ADMINISTRATION D'UN AGENT ANTIBACTERIEN**
[72] PAN, LONG, US
[72] YUAN, SHAOTANG, US
[72] MATTAI, JAIRAJH, US
[72] MASTERS, JAMES GERARD, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **DISCREETLY DISPLAYING CONTEXTUALLY RELEVANT INFORMATION**
[54] **AFFICHAGE DISCRET D'INFORMATIONS CONTEXTUELLEMENT PERTINENTES**
[72] APACIBLE, JOHNSON, US
[72] PAEK, TIM, US
[72] HERRING, ALLEN, US
[72] ENCARNACION, MARK J., US
[72] WONG, WOON KIAT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[30] US (13/726,237) 2012-12-24

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[51] **Int.Cl. A61K 31/553 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS AS DIACYLGLYCEROL ACYLTRANSFERASE INHIBITORS**
[54] **NOUVEAUX COMPOSES UTILISES COMME INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE**
[72] CHEUNG, MUI, US
[72] TANGIRALA, RAGHURAM S., IN
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-05-22
[86] 2013-11-22 (PCT/US2013/071376)
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[51] **Int.Cl. A61K 31/557 (2006.01) A61P 17/00 (2006.01)**
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[54] **TRAITEMENT DE LA DERMATITE**
[72] JOHANSEN, BERIT, NO
[71] AVEXXIN AS, NO
[85] 2015-05-21
[86] 2013-11-25 (PCT/EP2013/074612)
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[30] GB (1221329.4) 2012-11-27

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[25] EN
[54] **ELECTRICALLY POWERED AERIAL VEHICLES AND FLIGHT CONTROL METHODS**
[54] **VEHICULES AERIENS A MOTORISATION ELECTRIQUE ET PROCEDES DE COMMANDES DE VOL**
[72] LENG, MARCUS, CA
[71] SKYKAR INC., CA
[71] LENG, MARCUS, CA
[85] 2015-04-02
[86] 2013-10-04 (PCT/CA2013/000846)
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[30] US (61/710,216) 2012-10-05

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[51] **Int.Cl. B08B 3/02 (2006.01) A47L 15/14 (2006.01)**
[25] EN
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[54] **MACHINE A LAVER/DESINFECTER AYANT UN DIFFUSEUR D'ENTREE D'EAU**
[72] MARTINEAU, LOUIS, CA
[72] ROBERT, MAXIME, CA
[71] STERIS INC., US
[85] 2015-05-25
[86] 2013-03-12 (PCT/US2013/030309)
[87] (WO2014/084887)
[30] US (61/731,591) 2012-11-30
[30] US (13/787,899) 2013-03-07

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[51] **Int.Cl. G06F 19/10 (2011.01)**
[25] EN
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[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE DE LA CLONALITE D'UNE TUMEUR**
[72] SANBORN, JOHN ZACHARY, US
[71] FIVE3 GENOMICS, LLC, US
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Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[72] AUBIN-MARCHAND, JEREMIE, CA
[72] ROY, NORMAND, CA
[71] SOUCY INTERNATIONAL INC., CA
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[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
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[54] **HYDROLASES, NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM**
[54] **HYDROLASES, ACIDES NUCLEIQUES LES CODANT, ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTS**
[72] BORNSCHEUER, UWE T., DE
[72] WEINER, DAVID PAUL, US
[72] HITCHMAN, TIM, US
[72] LYON, JONATHAN, US
[72] WONGSAKUL, SIRIRUNG, TH
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[54] **ARTICLE ABSORBANT POUVANT ETRE DRAPE**
[72] ROSENFELD, LEONARD G., US
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[71] EVEREADY BATTERY COMPANY, INC., US
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[54] **SYSTEMES DE RETENUE D'ENDOPROTHESE**
[72] TATALOVICH, JOE, US
[72] THORSON, SARA, US
[72] MIEZWA, MEGAN, US
[72] ZAVER, STEVE, US
[72] KUSLEIKA, RICH, US
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[54] **CEMENT KILN DUST TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'UNE POUSSIERE DE FOUR A CIMENT**
[72] LESNIAK, THOMAS, US
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[72] D'AMICO, PETER, US
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[72] KANKAN, RAJENDRA NARAYANRAO, IN
[72] PATHI, SRINIVAS LAXMINARAYAN, IN
[72] BANGALORE, GOPALAKRISHNA SUMANA, IN
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[54] **LIGHT FIELD PROJECTORS AND METHODS**
[54] **PROJECTEURS ET PROCEDES POUR CREATION DE CHAMP LUMINEUX**
[72] DAMBERG, GERWIN, CA
[72] BALLESTAD, ANDERS, CA
[71] MTT INNOVATION INCORPORATED, CA
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[54] **ENSEMBLE DE REMORQUAGE**
[72] HELLAND, CHAD LEIGHTON, US
[72] FINCHER, CHARLES KENNITH, US
[72] ELHARDT, PAUL MICHAEL, US
[72] SMITH, ELLIS J., US
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[54] **PROJECTEURS ET PROCEDES DE CHAMP LUMINEUX**
[72] DAMBERG, GERWIN, CA
[72] BALLESTAD, ANDERS, CA
[71] MTT INNOVATION INCORPORATED, CA
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[54] **BOUCHON PERFORABLE COMOULE ET SON PROCEDE DE FABRICATION**
[72] WILKINSON, BRADLEY M., US
[72] BARTFELD, BENJAMIN, US
[72] GOLABEK, ROBERT S., JR., US
[72] BLEKHER, ALEX, US
[72] RUSS, CRAIG, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING OCULAR EDEMA, NEOVASCULARIZATION AND RELATED DISEASES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'UN OEDEME OCULAIRE, DE NEOVASCULARISATION ET DE MALADIES ASSOCIEES**
[72] PETERS, KEVIN GENE, US
[72] SHALWITZ, ROBERT, US
[71] AERPIO THERAPEUTICS INC., US
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[54] **LIGHT FIELD PROJECTORS AND METHODS**
[54] **PROJECTEURS ET PROCEDES DE CHAMP LUMINEUX**
[72] DAMBERG, GERWIN, CA
[72] BALLESTAD, ANDERS, CA
[71] MTT INNOVATION INCORPORATED, CA
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[72] DRAGET, KURT INGAR, NO
[72] HAUG, INGVILD JOHANNE, NO
[71] AYANDA GROUP AS, NO
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[54] **AGENT A UTILISER DANS DES CAS D'INTOLERANCE AU FRUCTOSE**
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[72] WYROBNIK, ISAAC HARRY, DE
[71] VITACARE GMBH & CO. KG, DE
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[25] EN
[54] **METHODS AND APPARATUSES FOR RADIO RESOURCE MANAGEMENT MEASUREMENTS OF A USER EQUIPMENT IN A HETEROGENEOUS NETWORK**
[54] **MESURES DE GESTION DE RESSOURCE RADIO D'EQUIPEMENT UTILISATEUR DE RESEAU HETEROGENE**
[72] JI, TINGFANG, US
[72] SONG, OSOK, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
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[54] **APPARATUS AND METHOD FOR REDUCING AN ALKALI METAL ELECTROCHEMICALLY AT A TEMPERATURE BELOW THE METAL'S MELTING TEMPERATURE**
[54] **APPAREIL ET PROCEDE DE REDUCTION D'UN METAL ALCALIN ELECTROCHIMIQUEMENT A UNE TEMPERATURE INFERIEURE A LA TEMPERATURE DE FUSION DU METAL**
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[71] TYCO HEALTHCARE GROUP LP, US
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[54] **INSTRUMENT CHIRURGICAL AVEC SYSTEME ASSERVI**
[72] SHELTON, FREDERICK E., US
[72] MORGAN, JEROME R., US
[72] DOLL, KEVIN R., US
[72] SWAYZE, JEFFREY S., US
[72] TIMPERMAN, EUGENE L., US
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[54] **ENSEMBLE SOUDE PAR FROTTEMENT ET AGITATION ET PROCEDE ASSOCIE**
[72] AGARWAL, ADITYA N., US
[72] KEENER, STEVEN G., US
[72] RUNYAN, MAX, US
[72] WHITTEN, RONALD S., US
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[54] **ACTRII RECEPTOR POLYPEPTIDES, METHODS AND COMPOSITIONS**
[54] **POLYPEPTIDES DU RECEPTEUR ACTRII, PROCEDES ET COMPOSITIONS CORRESPONDANTS**
[72] KNOPF, JOHN, US
[72] SEEHRA, JASBIR, US
[71] ACCELERON PHARMA INC., US
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[54] **ENSEMBLE D'AGRAFAGE A COMPRESSION UNIFORME VARIABLE EN TAILLE**
[72] WENCHELL, THOMAS, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **DISPOSITIF ET PROCEDE DE RECALAGE EN TEMPS REEL DE MOTIFS SUR DES IMAGES, NOTAMMENT POUR LE GUIDAGE PAR LOCALISATION**
[54] **DEVICE AND METHOD FOR SUPERIMPOSING PATTERNS ON IMAGES IN REAL-TIME, PARTICULARLY FOR GUIDING BY LOCALISATION**
[72] COSTE-MANIERE, EVE, FR
[72] VIEVILLE, THIERRY, FR
[72] MOURGUES, FABIEN, FR
[71] INTUITIVE SURGICAL OPERATIONS, INC., US
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[54] **BIOMARQUEURS A BASE DE TISSU TUMORAL POUR DES POLYTHERAPIES AU BEVACIZUMAB**
[72] DELMAR, PAUL, CH
[72] FOERNZLER, DOROTHEE, CH
[72] SCHERER, STEFAN, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] SEETZEN, HELGE, CA
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **BIOMASS FRACTIONATION PROCESS FOR BIOPRODUCTS**
[54] **PROCEDE DE FRACTIONNEMENT DE BIOMASSE POUR L'OBTENTION DE BIOPRODUITS**
[72] YUAN, ZHIRUN, CA
[72] BROWNE, THOMAS CARL, CA
[72] ZHANG, XIAO, US
[71] FPINNOVATIONS, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY USING TRANSFORMATION INDEX, AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING TRANSFORMATION INDEX**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO A L'AIDE D'UN INDICE DE TRANSFORMATION, ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO A L'AIDE D'UN INDICE DE TRANSFORMATION**
[72] MIN, JUNG-HYE, KR
[72] HAN, WOO-JIN, KR
[72] LEE, TAMMY, KR
[72] KIM, IL-KOO, KR
[72] CHEON, MIN-SU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PARALLELISATION ASSISTEE PAR ORDINATEUR DE GRAPHES DE CALCUL**
[72] STANFILL, CRAIG W., US
[71] AB INITIO TECHNOLOGY LLC, US
[22] 2004-06-22
[41] 2005-01-06
[62] 2,529,925
[30] US (60/482,391) 2003-06-25

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[21] **2,891,145**
[13] A1
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **COMPUTER-AIDED PARALLELIZING OF COMPUTATION GRAPHS**
[54] **PARALLELISATION ASSISTEE PAR ORDINATEUR DE GRAPHES DE CALCUL**
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[22] 2004-06-22
[41] 2005-01-06
[62] 2,529,925
[30] US (60/482,391) 2003-06-25

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[21] **2,891,447**
[13] A1
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 8/24 (2009.01) H04W 12/02 (2009.01)**
[25] EN
[54] **ENHANCED PUBLIC SAFETY COMMUNICATION SYSTEM**
[54] **SYSTEME DE COMMUNICATION DE SECURITE PUBLIQUE AMELIORE**
[72] KLEIN, DAVID E., US
[72] ALAZRAKI, SCOTT M., US
[72] BROOKS, ERIC D., US
[72] YOUNG, STEVEN E., US
[72] MONKS, DEBORAH J., US
[72] BLANCO, ALEJANDRO G., US
[71] MOTOROLA SOLUTIONS, INC., US
[22] 2010-12-17
[41] 2011-10-06
[62] 2,794,608
[30] US (12/749,194) 2010-03-29

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[21] **2,891,608**
[13] A1
[51] **Int.Cl. G01V 1/143 (2006.01)**
[25] EN
[54] **MARINE SEISMIC SOURCE**
[54] **SOURCE SISMIQUE MARINE**
[72] HARPER, MARK, US
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[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[22] 2010-12-29
[41] 2011-07-28
[62] 2,785,657
[30] US (61/290,611) 2009-12-29

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[21] **2,891,641**
[13] A1
[51] **Int.Cl. B60R 25/33 (2013.01) B60R 25/09 (2013.01) A47F 10/04 (2006.01) B60T 7/16 (2006.01) G01C 22/00 (2006.01) G06K 7/08 (2006.01)**
[25] EN
[54] **NAVIGATION SYSTEMS AND METHODS FOR WHEELED OBJECTS**
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[72] CARTER, SCOTT J., US
[72] HANNAH, STEPHEN E., US
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[71] GATEKEEPER SYSTEMS, INC., US
[22] 2006-03-20
[41] 2006-09-28
[62] 2,601,569
[30] US (60/663,147) 2005-03-18
[30] US (60/663,195) 2005-03-18
[30] US (60/663,327) 2005-03-18

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[21] **2,891,738**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01) A47B 5/00 (2006.01) A47C 7/70 (2006.01) B60N 3/00 (2006.01) B61D 37/00 (2006.01)**
[25] EN
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[22] 2011-11-18
[41] 2012-06-07
[62] 2,817,979
[30] US (12/956672) 2010-11-30

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[21] **2,891,774**
[13] A1
[51] **Int.Cl. G06T 9/00 (2006.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/593 (2014.01)**
[25] EN
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[72] LEE, SUN-IL, KR
[72] HAN, WOO-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2011-07-15
[41] 2012-01-19
[62] 2,805,230
[30] US (61/364,986) 2010-07-16
[30] KR (10-2010-0097424) 2010-10-06

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[21] **2,891,777**
[13] A1
[51] **Int.Cl. G06T 9/00 (2006.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/593 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION**
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[41] 2012-01-19
[62] 2,805,230
[30] US (61/364,986) 2010-07-16
[30] KR (10-2010-0097424) 2010-10-06

[21] **2,891,798**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/10 (2006.01)**
[25] EN
[54] **CLOSED FLUID TRANSFER SYSTEM**
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[72] LEE, DANIEL JUHYUNG, US
[72] MITCHELL, STEPHEN R., US
[72] SLUMP, JOHN R., US
[71] J&J SOLUTIONS, INC., US
[22] 2011-05-25
[41] 2011-12-01
[62] 2,800,278
[30] US (61/348,820) 2010-05-27
[30] US (61/348,832) 2010-05-27
[30] US (61/419,039) 2010-12-02
[30] US (61/419,029) 2010-12-02

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[21] **2,891,809**
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[51] **Int.Cl. F16B 45/02 (2006.01) A61G 1/003 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **CARABINER AND CONNECTION TOOL FOR USE WITH PATIENT CARRYING SYSTEMS**
[54] **OUTIL DE RACCORDEMENT A MOUSQUETON POUR PORTE-MALADES**
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[72] SHANI, MIKEL, CA
[71] PRISM MEDICAL LTD., CA
[22] 2004-12-02
[41] 2006-06-02
[62] 2,489,047

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[21] **2,891,991**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
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[72] TAZAWA, FUMIO, JP
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[72] YAMADA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2010-03-30
[41] 2010-10-07
[62] 2,757,329
[30] JP (2009-082081) 2009-03-30

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[21] **2,891,998**
[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
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[72] MURAKAMI, KATSUYA, JP
[72] TAZAWA, FUMIO, JP
[72] YAMADA, YUSUKE, JP
[71] CANON KABUSHIKI KAISHA, JP
[22] 2010-03-30
[41] 2010-10-07
[62] 2,757,332
[30] JP (2009-082077) 2009-03-30

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BAXTER, VINCENT A. 2,891,808
BAYER CROPSCIENCE LP 2,891,661
BAYER PHARMA AKTIENGESELLSCHAFT 2,891,644
BAYER PHARMA AKTIENGESELLSCHAFT 2,891,854
BAYER, TRAVIS SCOTT 2,891,563
BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT 2,892,228
BAZBAZ, JACOBO 2,892,124
BEAR, LORIE K. 2,892,041
BEASLEY, JIM C. 2,891,707
BEI, KANG 2,891,651
BELCHER, NATHAN 2,891,063
BELL, CHRISTOPHER R. 2,891,971
BELYAEV, OLEG 2,892,083
BELZER, CLARA 2,891,758
BEN-ARI, YEHEZKEL 2,891,754
BENDIX COMMERCIAL VEHICLE SYSTEMS LLC 2,891,716
BENGALURU SUBRAMANYAM, SRINIVAS PRASAD 2,892,073
BENHAM, ELIZABETH ANN 2,891,924
BENKLEY, JAMES R. 2,891,718
BENLAHMAR, OUIDAD 2,879,406
BENSON, WILLY 2,890,519
BENYACOUB, JALIL 2,891,860
BENYACOUB, JALIL 2,891,947
BEREZIN, ALAN BRUCE 2,892,058
BERG, CHARLES JOHN, JR. 2,892,032
BERGER, JAMES FRANCIS 2,891,934
BERNAREGGI, ALBERTO 2,891,632
BERRY, DAVID A. 2,892,021
BERTRAND, FLORENCE 2,892,007
BERTWIN R. GEIST IMMOBILIEN + ERNEUERBARE ENERGIEN E.K. 2,891,986
BEST ENVIRONMENTAL TECHNOLOGIES, INC. 2,891,666
BHAIDASNA, KETAN C. 2,891,971
BHANDARI, PRATIK NANDAN 2,892,130
BHANDARKAR, MARUTI 2,891,924
BHAT, NIKHIL 2,892,048
BHAT, RAKESH KUMAR 2,891,974
BHAVARAJU, NARESH C. 2,892,266
BHIDE, RAJEEV S. 2,890,983
BI, SHENG 2,891,851
BIGNER, DARELL D. 2,892,183
BIKKER, MARCEL ADRIAAN DIRK 2,892,258
BILLOT, PASCAL 2,892,156
BINDA, ELENA 2,892,251
BIOKINESIS 2,891,900
BIOMARIN PHARMACEUTICAL INC. 2,892,146
BIRMINGHAM, JUSTIN REED 2,892,058
BISCHOFF, FRANCOIS PAUL 2,891,755
BLACK, LAWRENCE A. 2,891,995
BLACK, RICHARD A. 2,891,907
BLACKBERRY LIMITED 2,891,801
BLACKHAWK NETWORK, INC. 2,892,013
BLANKENSTEIN, THOMAS 2,891,967
BLAYGOW LIMITED 2,891,763
BLEASE, TREVOR GRAHAM 2,891,772
BLOMQUIST, MICHAEL L. 2,891,993
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,891,715
BOBO, DONALD E., JR. 2,892,140
BODE, FELIX 2,891,741
BOEHM, JOHANNES 2,891,636
BOHLEN, THOMAS 2,892,116
BOHNETT, LUCAS 2,892,266
BOHRA, HEMANT 2,891,597
BOMER, ULF 2,891,644
BOND, ERIC BRYAN 2,892,074
BONTU, CHANDRA SEKHAR 2,891,801
BOONE, SCOTT G. 2,891,740
BOREALIS AG 2,891,748
BORGER, LARS 2,891,687
BORODOVSKY, ANNA 2,892,160
BOSMANN, ANDREAS 2,892,228
BOSTON SCIENTIFIC SCIMED, INC. 2,892,261
BOUGERET, CECILE 2,891,900
BOULAIS, STEVE 2,892,148
BOULAIS, STEVE 2,892,150
BOULAIS, STEVE 2,892,246
BOURG, WILFRED MARCELLIEN 2,891,622
BOUTEILLER, CEDRIC 2,891,880
BOYD, EMMA 2,891,638
BOYER, JOHN D. 2,892,265
BOYKO, VOLODYMYR 2,879,406
BRADLEY, JAMES DARRELL 2,892,057
BRAMFITT, BRUCE 2,891,882
BRANDT, MAX 2,891,732
BREIDENBACH, VINCENT SEAN 2,892,032
BREIDENTHAL, ROBERT E. 2,892,234
BREIDENTHAL, ROBERT E. 2,892,236
BRENNEIS, D. CHAD 2,891,718
BRENNER, ALBRECHT 2,892,116
BRETT, PETER STUART 2,891,770
BREUER, ARNDT 2,891,732
BRIGE, DIDIER 2,892,156
BRIGHAM, PETER 2,892,030
BRILLET, CHRISTOPHE MICHEL GEORGES MARCEL 2,891,760
BRISTOL-MYERS SQUIBB COMPANY 2,890,983
BRISTOL-MYERS SQUIBB COMPANY 2,891,569
BRISTOL-MYERS SQUIBB COMPANY 2,891,574
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,891,858
BROCKMAN, JEFFREY 2,891,920
BROD, CARSTEN 2,891,953
BROFFERIO, SERGIO 2,891,846
BROWN, JAMES RICHARD 2,890,970
BROWN, JODI LEE 2,890,519
BROWN, KENNETH 2,892,049
BROZELL, ADRIAN 2,892,085
BRUCHMAN, WILLIAM C. 2,891,613
BRUCHMAN, WILLIAM C. 2,891,614
BRUCHMAN, WILLIAM C. 2,891,825
BRUCHMAN, WILLIAM C. 2,891,968
BRUCHMAN, WILLIAM C. 2,892,139
BRUCHMAN, WILLIAM C. 2,892,247
BRUCKNER, NICOLE 2,892,228
BRUDERS, WILLIAM 2,891,907
BRUICH, SEAN MICHAEL 2,892,126
BRYAN, MARIAN C. 2,891,655
BUNTING, HANNAH E.A. 2,891,940
BURCHELL, JAMES R. 2,892,223
BURGASSI, SANDRA 2,892,070
BURNASHEV, NAIL 2,891,754
BURNHAM, KENNETH 2,891,945
BURRUS, CHRIS L. 2,891,799
BURT, JOHN ROBERT 2,891,675
BUSWELL, MATTHEW LIAM 2,891,699
BUTLER, III, HARRIS K. 2,891,650
BUTLIN, NATHANIEL G. 2,891,593
BYRON, CLAY ALAN 2,891,518
BYUN, SANG SOON 2,892,193
CABELLY, AILEEN 2,890,970
CABRERA, IVAN 2,891,737
CAI, MING 2,891,647
CAI, ZHIJUN 2,891,801
CALDWELL, DEBORAH LEIGH 2,891,638
CALGARY SCIENTIFIC INC. 2,892,271
CALITHERA BIOSCIENCES INC. 2,891,667
CAMERON, MARTE GRONLIE 2,891,855
CAMPBELL, DAVID 2,892,027
CAMPBELL, LOUIS A. 2,892,140
CAMPORESE, DAVIDE 2,891,880
CAMPOS, TOMAS ARIEL 2,892,013
CANETTA, VITTORIO 2,891,846
CANI, PATRICE 2,891,758
CANRIG DRILLING TECHNOLOGY LTD. 2,891,740
CANTLON, CHERYL 2,892,225
CAO, LIANGXIAN 2,892,045
CAPORALETTI, CLAUDIO 2,891,592
CAPUANO, SAMMY 2,891,625
CARBALLADA, JOSE ANTONIO 2,890,519
CARD LIMITED, LLC 2,892,168
CARFAGNO, MICHAEL G. 2,891,941
CARL FREUDENBERG KG 2,891,704
CARNIATO, DENIS 2,891,900
CARPENTER, JOHN R., III 2,891,797
CARSON, KENNETH GORDON 2,891,773
CARSTENSEN, BARBARA 2,892,051
CARTER JR., DONALD M. 2,891,682
CASIMIR, JEAN-PAUL 2,892,151
CASTROL LIMITED 2,891,770
CATTO, WARWICK DAVID 2,892,122
CELEWICZ, LECH 2,891,633

CENTRE HOSPITALIER UNIVERSITAIRE DE BREST 2,891,754
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S) 2,891,713
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,891,743
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,891,900
CEVENINI, GABRIELE 2,892,070
CHABANNE, PIERRE 2,891,760
CHAKRAVARTI, SHRIKAR 2,892,149
CHAMAYOU, JEAN-LOUIS 2,892,242
CHAMPION, DONALD H. 2,891,948
CHAN, BRYAN 2,891,655
CHAN, JOHN K. 2,892,094
CHAN, KYLE W.H. 2,892,227
CHANG, THERESA 2,891,781
CHANG, THERESA 2,891,784
CHARISSE, KLAUS 2,892,160
CHARLES, KEVIN B. 2,892,020
CHARTIER, CHRISTOPHE 2,891,875
CHATTERJI, JITEN 2,891,718
CHATURVEDI, AKSHAY KANT 2,891,822
CHAUDHURI, NILANJAN RAY 2,892,047
CHEATHAM, LLOYD R. 2,891,589
CHEMOCENTRYX, INC. 2,892,042
CHEN, CHIH-MING 2,892,084
CHEN, HONGBIN 2,891,851
CHEN, HONGYAN 2,891,851
CHEN, JINGCHANG 2,891,275
CHEN, LI-WEN 2,892,157
CHEN, LIJING 2,891,667
CHEN, QING 2,879,406
CHEN, XIAOYING 2,891,731
CHEN, YING-JA 2,892,021
CHERPESKE, DAVID F. 2,892,229
CHEUNG, MUI 2,892,304
CHEUNG, TAK ON 2,892,028
CHEUNG, TAK ON 2,892,029
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,891,924
CHEVRON U.S.A. INC. 2,892,052
CHIA, TECK 2,892,154
CHIESI FARMACEUTICI S.P.A. 2,891,933
CHIGURUPATI, SAMBASIVA RAO 2,892,130
CHING, VICTORIA JESSICA 2,891,842
CHOI, GEORGE Y. 2,892,048
CHOI, JIN HEE 2,892,193
CHOI, JONGSUNG 2,892,071
CHONG KUN DANG PHARMACEUTICAL CORP. 2,891,710
CHOPRA, SUMAN 2,890,970
CHOPRA, SUMAN 2,891,639
CHOUGNET-SIRAPIAN, ALICE 2,892,192
CHRISTIANSON, TERESA MARGARET 2,892,146
CHUA, MENG LOONG 2,891,885
CHUAT, JEAN-YVES 2,891,860
CHUAT, JEAN-YVES 2,891,947
CHUN YI, YEO 2,891,759
CLARK, CHRISTOPHER J. 2,892,261
CLAVEL, JACQUES 2,892,118
CLAVEL, JACQUES 2,892,241
CLEARSIGN COMBUSTION CORPORATION 2,892,229
CLEARSIGN COMBUSTION CORPORATION 2,892,231
CLEARSIGN COMBUSTION CORPORATION 2,892,234
CLEARSIGN COMBUSTION CORPORATION 2,892,236
CLEARSTREAM TECHNOLOGIES LIMITED 2,891,707
CLEGG, TRENT 2,892,269
CLOUDPARC, INC. 2,891,849
COE, DIANE MARY 2,892,218
COLANNINO, JOSEPH 2,892,229
COLANNINO, JOSEPH 2,892,231
COLANNINO, JOSEPH 2,892,234
COLANNINO, JOSEPH 2,892,236
COLD SPRING HARBOR LABORATORY 2,892,012
COLGATE-PALMOLIVE COMPANY 2,890,970
COLGATE-PALMOLIVE COMPANY 2,891,639
COLGATE-PALMOLIVE COMPANY 2,891,921
COLGATE-PALMOLIVE COMPANY 2,892,175
COLGATE-PALMOLIVE COMPANY 2,892,179
COLGATE-PALMOLIVE COMPANY 2,892,182
COLGATE-PALMOLIVE COMPANY 2,892,190
COLGATE-PALMOLIVE COMPANY 2,892,289
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,892,125
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,892,272
COMPAGNIE GERVAIS DANONE 2,891,618
COMPUCAGE INTERNATIONAL INC. 2,892,274
CONKLIN, BRIAN S. 2,892,140
CONTECH ENGINEERED SOLUTIONS LLC 2,891,941
CONTINENTAL REIFEN DEUTSCHLAND GMBH 2,891,759
COOKE, DONALD P., JR. 2,891,799
COPELAND, GREGORY T. 2,891,966
CORBERA ARJONA, JORDI 2,891,629
CORNING INCORPORATED 2,891,781
CORNING INCORPORATED 2,891,784
COSGROVE, JAMES MICHAEL 2,891,594
COTE, CHRISTIAN 2,888,397
COULTER, CATHERINE 2,891,638
COURTAGEN LIFE SCIENCES INC. 2,892,043
COURTEMANCHE, ALAIN 2,891,676
CRAWFORD, DANIEL A. 2,891,613
CRAYCRAFT, BRIAN T. 2,891,799
CREAMER, PHILIP A. 2,891,941
CREASESTREAM LLP 2,891,756
CREVAR, COREY J. 2,891,682
CRISLIP, LISA 2,891,945
CRODA INTERNATIONAL PLC 2,891,772
CROLEY, CURT D. 2,891,916
CU4INNOVATION GMBH 2,891,957
CUDDY, HELEN 2,891,699
CUI, QIMEI 2,891,804
CURRAN, DESMOND T. 2,891,959
CURSTEDT, TORE 2,891,933
CYTEC INDUSTRIES INC. 2,892,082
CZARNECKI, JAREMA S. 2,891,662
D'AMBROSIO, JOHN 2,891,844
D-BOX TECHNOLOGIES INC. 2,892,148
D-BOX TECHNOLOGIES INC. 2,892,150
D-BOX TECHNOLOGIES INC. 2,892,246
DAIICHI SANKYO COMPANY, LIMITED 2,891,932
DANA-FARBER CANCER INSTITUTE, INC. 2,891,918
DANIELSON, PAUL STEPHEN 2,891,781
DANIELSON, PAUL STEPHEN 2,891,784
DANISCO US INC. 2,891,519
DANISCO US INC. 2,891,794
DANISCO US INC. 2,892,054
DAUCHELLE, DIDIER 2,892,007
DAVIES, GARETH HUW 2,891,736
DAVIS, JACOB L. 2,892,189
DAVIS, JACOB L. 2,892,209
DAVIS, MICHAEL 2,892,026
DAVIS, THOMAS W. 2,892,045
DAVIS, TRACY MARGARET 2,892,052
DAYTON, DAVID C. 2,891,797
DE CLEYN, MICHEL ANNA JOZEF 2,891,755
DE ESPINDOLA, ALEANDRO AMAURI 2,892,281
DE LA RIVIERE, JEAN-BAPTISTE 2,891,875
DE LIMA, ODAIR ALVES 2,891,905
DE ROCHEMONT, L. PIERRE 2,891,637
DE ROCHEMONT, L. PIERRE 2,891,640
DE VOS, WILLEM 2,891,758
DECKMAN, HARRY W. 2,892,051
DEEN, LARRY R. 2,892,213
DEERBERG, JENS 2,891,704
DEGUDENT GMBH 2,892,284
DEHAVEN, J. GREGORY 2,891,799
DEINHAMMER, RANDY 2,891,992
DEL GALDO, GIOVANNI 2,891,739
DELAVEAU, FRANCOIS 2,891,811
DELBAC, FREDERIC 2,891,713
DEMARTINO, STEVEN EDWARD 2,891,781
DEMARTINO, STEVEN EDWARD 2,891,784

DENG, JIE 2,891,928
DENG, WEI 2,891,725
DENIS, MARC LEE 2,891,946
DENTSPLY DETREY GMBH 2,891,953
DEOLALIKAR, NEELESH 2,892,167
DEPUY SYNTHES PRODUCTS, INC. 2,891,908
DERKACZ, PATRICK R. 2,891,892
DEROSE, STEPHEN ANTHONY 2,892,074
DERRIEN, MURIEL 2,891,618
DERRYBERRY, JOHNMARK 2,890,300
DESCHATELETS, PASCAL 2,891,673
DESJARDINS, ANNICK 2,892,183
DEVITT, ANDREW 2,891,937
DEWALD, BRIAN 2,892,137
DEXCOM, INC. 2,892,266
DHAR, SHILPA 2,891,935
DHARAIYA, DHAWAL 2,892,268
DIAZ-FERNANDEZ, JOSE-LUIS 2,891,629
DIERS ENGINEERING GMBH 2,892,195
DIERS, CARSTEN 2,892,195
DIERS, CHRISTIAN 2,892,195
DIERS, HELMUT 2,892,195
DIOGON, MARIE 2,891,713
DISCOVERYBIOMED, INC. 2,891,962
DISCOVERYBIOMED, INC. 2,891,965
DIXON, JOHN 2,891,962
DIXON, JOHN 2,891,965
DLYTE, LLC 2,891,895
DONDERICI, BURKAY 2,891,643
DONDERICI, BURKAY 2,892,072
DOPHEIDE, FRANZ-JOSEF 2,891,759
DOSHI, SHIVANG 2,891,938
DOUGLAS, JON 2,892,138
DOUGLAS, JONATHAN 2,892,133
DOUROS, KENNETH W. 2,891,916
DOWLING, ROB 2,891,620
DRESCHER, KARLA 2,891,995
DRI-EAZ PRODUCTS, INC. 2,891,907
DRILLING INFO, INC. 2,892,058
DRNEVICH, RAYMOND F. 2,892,149
DSM IP ASSETS B.V. 2,891,761
DU, WU 2,892,045
DUAN, HUI 2,891,956
DUGAND, PASCAL 2,892,256
DUKE UNIVERSITY 2,892,183
DUMONT, LARRY J. 2,892,006
DUNCAN, DOUGLAS MALCOLM 2,891,721
DUNCIA, JOHN V. 2,890,983
DUNCKLEY, IAN 2,891,858
DUNGAR, PETER J. 2,892,088
DUNGS, JENNIFER 2,892,228
DUNLOP, STUART 2,891,858
DUQUESNE UNIVERSITY OF THE HOLY SPIRIT 2,891,786
DVORAK-EWELL, MELITA 2,892,146
DZIEKONSKI, MITCHELL Z. 2,892,178
DZIEKONSKI, MITCHELL Z. 2,892,186
EASTMAN CHEMICAL COMPANY 2,892,176
EATON CORPORATION 2,892,226
EBAY INC. 2,891,935
EBAY INC. 2,892,230
EBERT, SOPHIA ROSA 2,879,406
ECKL, EDUARD 2,891,810
EDWARDS LIFESCIENCES CORPORATION 2,892,140
EDWARDS, THOMAS JAMES 2,891,699
EFRAIMSSON, LARS 2,892,036
EGLI, ADRIAN 2,891,974
EGOHEALTH S.R.L. 2,892,070
EIS, KNUT 2,891,644
EISENHUT, ANDREAS 2,891,704
EL ALAOUI, HICHAM 2,891,713
ELECTRIC POWER RESEARCH INSTITUTE, INC. 2,892,094
ELECTROLUX HOME PRODUCTS, INC. 2,891,917
ELEVEN SOLUTIONS RFE S.A. DE C.V. 2,892,099
ELGER, SARAH OLIVIA 2,891,914
ELLER, ZEKE 2,892,269
ELLIOTT, RICHARD LEONARD 2,891,655
ELLSWORTH, BRUCE A. 2,891,569
ELLSWORTH, BRUCE A. 2,891,574
ELMALEH, HAGIT 2,892,156
ELOMARI, SALEH ALI 2,892,052
EMERSON, PAUL SCOTT 2,891,668
EMPSON, PAUL 2,891,868
ENCARNACION, MARK J. 2,892,290
ENEVO OY 2,891,813
ENGSTROM, JOHAN 2,891,813
ENOMOTO, MANABU 2,891,877
EOM, MOON-HO 2,892,129
EPIONTIS GMBH 2,891,964
ERICKSON, SHAWN DAVID 2,890,300
ESASHI, EIJI 2,891,906
ESCUTIA, CRISTINA 2,891,935
ESSENTRA PACKAGING & SECURITY LIMITED 2,891,766
ESSENTRA POROUS TECHNOLOGIES CORP. 2,891,766
ETHERIDGE, JIMMY R. 2,890,404
ETHERIDGE, JIMMY R. 2,891,582
ETHICON ENDO-SURGERY, INC. 2,891,662
EUMEDERIS PHARMACEUTICALS, INC. 2,891,929
EVE MEDICAL INC. 2,891,842
EVERARD, AMANDINE 2,891,758
EVOL, CODY 2,891,935
EVOLUTION ENGINEERING INC. 2,891,591
EVOLUTION ENGINEERING INC. 2,891,892
EVONIK ROHM GMBH 2,892,023
EVOQUA WATER TECHNOLOGIES LLC 2,892,040
EWING, WILLIAM R. 2,891,569
EWING, WILLIAM R. 2,891,574
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,892,051
EXXONMOBIL UPSTREAM RESARCH COMPANY 2,892,041
F. HOFFMANN-LA ROCHE AG 2,890,300
F. HOFFMANN-LA ROCHE AG 2,891,634
F. HOFFMANN-LA ROCHE AG 2,891,731
F. HOFFMANN-LA ROCHE AG 2,892,025
F. HOFFMANN-LA ROCHE LTD. 2,892,256
FACEBOOK, INC. 2,891,898
FACEBOOK, INC. 2,892,126
FACEBOOK, INC. 2,892,143
FACEBOOK, INC. 2,892,154
FACEBOOK, INC. 2,892,170
FADEEV, ANDREI GENNADYEVICH 2,891,781
FADEEV, ANDREI GENNADYEVICH 2,891,784
FALLER, CRAIG N. 2,891,662
FAN, JUNFA 2,892,042
FANG, BO 2,891,928
FARR, JEFFREY S. 2,891,598
FATTORINI, ANDREA 2,891,917
FAWCUS, PHILIP RUSSELL 2,891,858
FAY, LUKE 2,891,824
FEDOROV, SERGEY 2,891,776
FEI, LIN 2,891,639
FELDER, KEVIN D. 2,891,662
FELDHAUSEN, JOSEPH EDWARD 2,891,518
FELDMAN, ZVIKA 2,891,625
FENG, DENGMIN 2,892,038
FERRI, VINCENT 2,892,226
FERRING BV. 2,892,000
FICHT, REINHOLD 2,891,986
FIGUEROA, AARON FLORES 2,879,406
FINNEY, DALE S. 2,892,275
FISCH, DAVID 2,892,154
FISCHER, LARRY G. 2,892,093
FISHER & PAYKEL HEALTHCARE LIMITED 2,891,699
FISHER & PAYKEL HEALTHCARE LIMITED 2,891,782
FISHER CONTROLS INTERNATIONAL LLC 2,891,903
FITZGERALD, KEVIN 2,892,160
FIVE3 GENOMICS, LLC 2,892,308
FLANAGAN, PATRICK RYAN 2,892,013
FLANDERS, DALE C. 2,891,979
FLEMING, PAUL D. III 2,891,597
FLETCHER, FREDERICK 2,891,882
FLEXCON COMPANY, INC. 2,891,945
FLIEG, RALF 2,892,233
FLIEG, RALF 2,892,235
FLISER, DANILO 2,891,942
FLSMIDTH A/S 2,891,668
FOO, KOK SENG 2,892,028
FOO, KOK SENG 2,892,029
FORD, STEVEN M. 2,892,140
FOREMAN, JACOB G. 2,891,940
FORLAND, JODY 2,892,093
FOX, GARRETT 2,891,622
FRANCOIS, CEDRIC 2,891,673
FRANK-KAMENETSKY, MARIA 2,892,160

FRANKEL, BRUCE 2,891,776
FRASHURE, TIMOTHY J. 2,891,716
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FOERSCHUNG E.V. 2,891,739
FREDHEIM, ARNE OLAV 2,891,850
FREUDEMANN, WOLFGANG 2,892,233
FREUND, ALEXANDER FRANZ 2,891,617
FREUNDLICH, ROBERT 2,892,080
FRIEDMAN, HENRY S. 2,892,183
FRITO-LAY NORTH AMERICA, INC. 2,891,622
FRONTALI, FRANCESCO 2,891,592
FU, JIEMIN 2,891,928
FUHRMANN, ULRIKE 2,891,854
FUNDACIO PRIVADA INSTITUT DE RECERCA BIOMEDICA 2,891,609
FUNG, LEAH M. 2,892,227
GADEHOLT, GAUT 2,891,972
GAILLOT, MAXIME 2,892,256
GALANT, STEVE N. 2,892,274
GALGALI, AMIT 2,891,782
GALLAGHER, ALI 2,892,219
GALLAUN, HEIMO 2,892,015
GALLEM, THOMAS 2,891,848
GAMBRO LUNDIA AB 2,892,233
GAMBRO LUNDIA AB 2,892,235
GANEL, ONNE 2,891,844
GAO, HONGWU 2,891,962
GAO, HONGWU 2,891,965
GAO, LIANGZHU 2,892,060
GAO, LIQI 2,891,804
GAO, WEN 2,891,275
GAO, YIPING 2,891,851
GARCIA NAVARRO, RAFAEL 2,891,963
GARCIA, ARTURO 2,892,266
GARDNER, DANIEL S. 2,890,983
GAROT, OLIVIER 2,891,921
GARZA, ARMANDO 2,891,624
GATER, JENNY 2,891,766
GATTERE, MARIO 2,891,752
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LIVANEC, PHILIP WAYNE 2,891,685
LIVANEC, PHILIP WAYNE 2,892,055
LOCK II, LLC 2,891,799
LOCK, CHRISTOPHER 2,892,137
LODA, MASSIMO 2,891,918
LOGAN, AARON W. 2,891,591
LOGAN, AARON W. 2,891,892
LOGAN, JUSTIN C. 2,891,892
LOHMANN, JEROME 2,891,687
LOMUSCIO, STEVE 2,892,025
LONG, ALAN 2,891,926
LONG, SHINONG 2,892,146
LONG, ZHEN 2,891,992
LONG, ZHEN 2,892,031
LOO, SIEW LIAN 2,892,159
LOOP, JUSTIN T. 2,891,971
LOOS, ROBERT 2,891,687
LOPEZ FERNANDEZ, FRANCISCO 2,892,214
LOPEZ OTAMENDI, EDUARDO 2,892,099
LOPEZ-TAPIA, FRANCISCO JAVIER 2,891,634
LOPHIUS BIOSCIENCES GMBH 2,891,942
LORENZ, PATRICK 2,891,952
LORGER, JOSEF 2,892,015
LOUGHLIN, RYAN 2,891,638
LOUIE, EDMOND 2,891,913
LOVORN, JAMES R. 2,891,642
LSI INDUSTRIES, INC. 2,892,265
LTS LOHMANN THERAPIE-SYSTEME AG 2,892,105
LU, CHANGQING 2,892,225
LUCAS, RUSSELL EDWARD 2,892,046
LUI, REBECCA M. 2,892,042
LUMINARA WORLDWIDE, LLC 2,891,646
LUMIPHORE, INC. 2,891,593
LUMME, KATLIN M. 2,892,088
LUMON INVEST OY 2,891,611
LUMPKIN, DANNY DAVID 2,892,032
LUNDQVIST, LENNART 2,891,678
LUNDQVIST, LENNART PER OLOF 2,891,894
LYMAN, NATE 2,892,230
LYNCH, CORNELIUS MARTIN 2,891,763
LYU, JING 2,891,275
M-I L.L.C. 2,891,663
MA, HUA 2,892,025
MA, JI 2,891,671
MA, XIAOJU (MAX) 2,891,731
MACADAMS, LEONARD A. 2,892,082
MACDONALD, ROBERT A. 2,892,004
MACDONALD, RUARIDH R. 2,892,173
MACHACEK, MATTHAIS 2,891,686
MADAN, TARUN 2,891,715
MAGDA, DARREN 2,891,593
MAGNANI, JOHN L. 2,891,514
MAGUIRE-BOYLE, SAMUEL J. 2,892,209
MAGUIRE-BOYLE, SAMULE J. 2,892,189
MAIDA, JOHN L. 2,891,596
MAIER, MARTIN 2,891,911
MAIER, MARTIN 2,892,160
MAITRO, GUILLAUME 2,891,949
MANDADI, PRAKASARAO 2,891,639
MANDADI, PRAKASARAO 2,891,921
MANGAL, LARS 2,892,240
MANGUM, JEFF 2,892,138
MANOHARAN, MUTHIAH 2,892,160
MANTARAY INNOVATIONS LIMITED 2,891,970
MAO, XUNAN 2,891,275
MARAK, KNUT ARILD 2,891,850
MARCINKOVICH, CAREY M. 2,892,041
MARCOTTE, AMY L. 2,891,662
MARGOLIS, JONATHAN S. 2,891,661
MARISSEN, ROELOF 2,891,761
MARSHALL, KEVIN DAVID 2,891,515
MARSHALL, KEVIN DAVID 2,892,253
MARSZALEK, GREGORY J. 2,892,286
MARTENS, THIERRY 2,891,743
MARTHERUS, RUDOLPH 2,892,069
MARTIN, BRIAN 2,891,917
MARTIN, CARL 2,892,253
MARTIN, MATTHEW JOHN 2,890,519
MARTINEAU, LOUIS 2,892,307
MARTINETTI, MELISSA 2,890,970
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,892,073
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,892,173
MASTERS, JAMES GERARD 2,892,175
MASTERS, JAMES GERARD 2,892,179
MASTERS, JAMES GERARD 2,892,182
MASTERS, JAMES GERARD 2,892,289
MATAIGNE, JEAN-MICHEL 2,892,007
MATCHETT, MICHAEL ALLEN 2,892,025
MATJE, DOUGLAS 2,891,944
MATSCHINER, GABRIELE 2,891,557
MATSUZAKI, YUTAKA 2,892,024
MATTAI, JAIRAJH 2,892,175
MATTAI, JAIRAJH 2,892,179
MATTAI, JAIRAJH 2,892,182
MATTAI, JAIRAJH 2,892,289
MATZKE, ALEXANDRA 2,892,147

MAX-DELBRUCK-CENTRUM FUR MOLEKULARE MEDIZIN (MDC) BERLIN-BUCH 2,891,967
MAZER, TERRENCE 2,892,132
MCCONNELL, KIMBERLY NICHOLE 2,892,032
MCCULLAGH, STEPHEN 2,891,638
MCCULLOM, CAROLYN H. 2,891,681
MCCULLOUGH, JASON 2,891,882
MCDONALD, T. GUS 2,892,278
MCHUGH, CHRIS 2,892,142
MCKAY, IAN S. 2,892,173
MCKERNAN, KEVIN J. 2,892,043
MCLAUGHLIN, SCOTT R. 2,891,992
MCLAUGHLIN, SCOTT R. 2,892,031
MCLAUGLIN, MICHAEL DAVID 2,891,939
MCMAHON, JEFFREY P. 2,892,042
MCMICHAEL, DONALD J. 2,891,818
MCPHERSON, THOMAS JAMES 2,891,770
MEDERIS DIABETES, LLC 2,891,931
MEIDLER, ROBERTO 2,892,083
MEIERHANS, DANIEL 2,891,747
MEMMOLO, MARCELLO 2,891,908
MENARD, JEAN-FRANCOIS 2,892,246
MENESES FERNANDEZ, LEOPOLDO 2,891,511
MENG, CHARLES Q. 2,891,926
MERG, PATRICK S. 2,891,936
MERG, PATRICK S. 2,891,940
MERIAL, INC. 2,891,926
MERIT MEDICAL SYSTEMS, INC. 2,892,269
MERTZ, ERIC 2,890,300
MESSADDEQ, YOUNES 2,892,181
MESSERLY, JEFFREY D. 2,891,662
MESSIER-DOWTY LIMITED 2,891,868
MESSINA, GABRIELE 2,892,070
MESTRES ARMENGOL, FERRAN 2,892,214
MICHAEL, LACHLAN 2,891,824
MICHAUD, PHILIPPE 2,891,713
MICROGEN SYSTEMS, INC. 2,892,267
MICROGEN SYSTEMS, INC. 2,892,278
MICROSOFT TECHNOLOGY LICENSING, LLC 2,892,273
MICROSOFT TECHNOLOGY LICENSING, LLC 2,892,290
MILLAR, GAVIN WALSH 2,891,699
MILLER, J. CLAYTON 2,891,799
MILLER, LESTER J. 2,891,916
MILLER, LORIN DION 2,891,903
MILLER, MOLLY M. 2,892,088
MILNES, THOMAS B. 2,892,173
MILSTEIN, STUART 2,892,160
MIMLITCH, KENNETH H. 2,891,799
MINSON, KATE O'BRIEN 2,892,279
MINTZ, SAGY PUNDAK 2,891,659
MITCHELL, PAUL 2,892,022
MIZOGUCHI, RYO 2,891,976
MJALAND, SVEIN 2,891,855
MOHARANA, TANMAY 2,891,628
MOKHTARANI, MASOUD 2,891,657
MOLLAT DU JOURDIN, XAVIER 2,891,737
MONKS, DEBORAH J. 2,891,916
MONROE, EMILY H. 2,891,662
MONTAGNANI, VALERIO 2,892,070
MONTASSER, SHAHRAM 2,892,015
MONTE, WILLIAM T. 2,891,656
MOOAR, ERIC JON 2,892,265
MOODY, NAT 2,891,844
MOON, KYOUNGSOO 2,892,071
MOON, YOUNG-CHOON 2,892,045
MOONDROP ENTERTAINMENT LLC 2,891,619
MOORE, JESSICA 2,892,221
MORDUE, ADRIAN 2,891,858
MORENA, ROBERT MICHAEL 2,891,781
MORENA, ROBERT MICHAEL 2,891,784
MORENO, GERARD 2,891,844
MORGAN, RICKEY L. 2,891,718
MORGAN, RONNIE G. 2,891,718
MORIN, CHRISTOPHE 2,891,743
MORRIS, DAVID WILLIAM, II 2,892,057
MOSES, EVAN 2,891,842
MOTOROLA SOLUTIONS, INC. 2,891,913
MOTOROLA SOLUTIONS, INC. 2,891,916
MOUND, WILLIAM RODERICK 2,892,076
MOVAFFAGH, BEHROOZ 2,891,874
MUCHHALA, SUSHANT 2,891,063
MUKESH, KUMAR MADHRA 2,891,932
MUKHERJEE, KOUSHIK 2,879,406
MULYE, NIRMAL 2,891,866
MULYE, NIRMAL 2,891,873
MUNI, CHANDRASHEKHAR ELISETTY 2,892,026
MUNSON, EDWARD E. 2,892,189
MUNSON, EDWARD E. 2,892,209
MURUGESAN, NATESAN 2,890,983
MUSCARELLA, MICHAEL 2,891,882
MUTCHLER, JOEL A. 2,891,924
MYRIAD GENETICS, INC. 2,891,653
NACHENBERG, CAREY 2,891,665
NAGELE, CARL MICHAEL 2,891,677
NAHM, KYUNG HEE 2,892,193
NAIR, SATHEESH K. 2,890,983
NAKAMURA, YOSHITAKA 2,891,932
NAKAO, TAKAHITO 2,892,172
NALEWAJEK, DAVID 2,892,225
NAM, JU RYUNG 2,892,193
NAN, YANG 2,891,851
NANDA, SAMEER 2,892,079
NANJING SANHOME PHARMACEUTICAL CO., LTD. 2,891,851
NATIONAL OILWELL DHT, L.P. 2,892,056
NAWROCKI, SHIRI 2,892,190
NEFF, RAYMOND A. 2,891,679
NELSON, GRAHAM 2,892,137
NELSON, JOHN 2,891,882
NELSON, KIMBERLY 2,892,237
NELSON, KIMBERLY 2,892,239
NELTNER, ANDREW ERIC 2,892,074
NENCIONI, ALESSANDRO 2,891,632
NERAYOFF, STEVEN DAVID 2,891,849
NESTA, JASON 2,890,970
NESTEC S.A. 2,891,860
NESTEC S.A. 2,891,947
NESTOR, JOHN J. 2,891,929
NESTOR, JOHN J. 2,891,931
NEUNER, MICHAEL 2,891,848
NEUROCHLORE 2,891,754
NEUROVENT LLC 2,891,776
NEW WAY MACHINE COMPONENTS, INC. 2,891,937
NGM BIOPHARMACEUTICALS, INC. 2,892,152
NGUYEN, ANDREW ANH 2,891,686
NGUYEN, JAMES THAI 2,891,934
NGUYEN, JIMMY 2,891,945
NGUYEN, SCOTT 2,892,280
NGUYEN, THANH T. 2,891,924
NICHOLSON, KEITH 2,892,277
NICOLETTI, FERDINANDO 2,891,771
NIKE INNOVATE C.V. 2,892,077
NIKOPOUR, HOSEIN 2,891,623
NISHIO, KAZUAKI 2,892,276
NIVEN, NORMAN 2,891,768
NIXON, MICHAEL S. 2,892,056
NKT CABLES GROUP A/S 2,892,036
NOBLE, PETER 2,892,028
NOBLE, PETER 2,892,029
NODA, ISAO 2,892,074
NORMANDEAU, CHARLES-OLIVIER 2,892,181
NORTEK AIR SOLUTIONS, LLC 2,891,802
NORTH, CHARLES CHRISTOPHER 2,891,699
NOSTRUM ENERGY PTE. LTD. 2,891,866
NOSTRUM ENERGY PTE. LTD. 2,891,873
NOUR, SAYED 2,892,199
NOVACK, EDWARD A. 2,891,598
NOVAK, MICHAEL HILARY 2,891,518
NOVARTIS AG 2,891,686
NOVARTIS AG 2,891,938
NOVOMEDIX, LLC 2,892,227
NOVOZYMES A/S 2,891,992
NOVOZYMES A/S 2,892,031
NOWLAN, STEVEN J. 2,891,916
NOZAWA, EISUKE 2,891,976
NUNHEMS B.V. 2,891,720
NUR, ISRAEL 2,892,083
NUSCALE POWER, LLC 2,892,243
O'CONNOR, RYAN 2,892,237
O'CONNOR, RYAN 2,892,239
O'HALLORAN, ROGER 2,892,272
O'SHEA, DAIRE THOMAS 2,891,974
OBA, MOTOYUKI 2,892,044
OBERG, KARL 2,891,904
OBIN, MARTIN SAUL 2,891,618
OBINELO, IZUH 2,891,802
OCADO INNOVATION LIMITED 2,892,015
OCHSE, MICHAEL 2,891,995
ODI, TIMOTHY O. 2,891,924

OH, JUNG TAEK 2,891,710
OH, SEJIN 2,892,071
OH, SEON HWAN 2,892,193
OHKAME, TAKASHI 2,892,172
OHNE, KAZUHIKO 2,891,976
OLEK, SVEN 2,891,964
OLIPHANT, ARNOLD 2,891,795
OLSEN, MARK 2,892,142
OLWILL, SHANE 2,891,557
OMNICELL, INC. 2,891,844
OMOTO, KIYOYUKI 2,892,174
OMRIX BIOPHARMACEUTICALS LTD. 2,892,083
ONCOCHEL THERAPEUTICS LLC 2,892,011
ONCONOX APS 2,891,771
OOSTHUYSEN, HELGARD 2,891,699
OPEL SOLAR, INC. 2,891,684
ORCHARD, KIERAN MICHAEL 2,891,699
ORIAN-ROUSSEAU, VERONIQUE 2,892,147
ORMONT, JUSTIN 2,892,273
OSLO UNIVERSITETSSYKEHUS HF 2,891,972
OSMANBASIC, FARUK 2,891,747
OSTERWALDER, NEIL 2,892,130
OTA, TOMOYA 2,892,044
OTTER, MICHAEL 2,892,253
OWEN, ROBERT MCKENZIE 2,892,174
OZAKI, YOSHITOMO 2,891,877
PACHON, MAURICIO A. 2,892,206
PACOFSKY, GREGORY 2,891,926
PADDOCK, ANDREW 2,891,868
PADGETT, MICHAEL 2,891,917
PAEK, TIM 2,892,290
PAGET, STEVEN D. 2,892,045
PAIDI, VENKATRAM REDDY 2,890,983
PAL, SANTONA 2,891,781
PAL, SANTONA 2,891,784
PALAC INDUSTRIES INC. 2,888,397
PALATIN, VINCENT 2,892,079
PALMAZ SCIENTIFIC, INC. 2,891,624
PALMAZ, JULIO C. 2,891,624
PAN, HAIWEN 2,891,647
PAN, LONG 2,892,175
PAN, LONG 2,892,179
PAN, LONG 2,892,182
PAN, LONG 2,892,190
PAN, LONG 2,892,289
PARASELLI, PRASUNA 2,892,027
PARI PHARMA GMBH 2,891,848
PARK, IN SOOK 2,892,193
PARK, MI JU 2,892,193
PARK, SOON-JU 2,892,012
PARKER-HANNIFIN CORPORATION 2,892,270
PATTON, DOUGLAS 2,891,646
PAUL, BISWADEEP 2,891,628
PAUR, CHARANJIT S. 2,892,051
PAVANI, MARUTHI SREEKANTH 2,891,797
PAVLOVIC, MILICA 2,891,609
PAWLAK, JOHN ANDREW 2,890,404
PB ENVIRONNEMENT 2,891,919
PB ENVIRONNEMENT 2,891,969
PEANASKY, JOHN STEPHEN 2,891,781
PEANASKY, JOHN STEPHEN 2,891,784
PEDERSEN, STEEN 2,891,852
PENNING, JAN PAUL 2,891,605
PENNING, JAN PAUL 2,892,114
PEREIRA, SHANE 2,891,665
PERFECT (CHINA) CO., LTD. 2,891,922
PERKINS, BRUCE 2,892,142
PERRIN, MARC-ANTOINE 2,892,156
PERRY, KEVIN MCDONALD 2,891,582
PERRY, MICHAEL JOHN 2,892,028
PERRY, MICHAEL JOHN 2,892,029
PERVAN, DARKO 2,892,212
PETER, DANIEL 2,892,256
PETERSEN, KIRSTIN 2,891,644
PETROLVALVES S.R.L. 2,891,752
PEZZI, ENRICO 2,891,592
PFIZER LIMITED 2,892,174
PHARMABCINE INC. 2,892,193
PHILIP MORRIS PRODUCTS S.A. 2,892,039
PHILLIPS, BRYAN THOMAS 2,891,917
PHILLIPS, JONATHAN E. 2,891,634
PIERIS AG 2,891,557
PIERZYNSKI, PIOTR 2,892,000
PIETZONKA, THOMAS 2,891,686
PITTS, WILLIAM J. 2,890,983
PIZZO, STEPHEN 2,891,945
PLANET, EVARIST 2,891,609
PMC INDUSTRIES, INC. 2,891,950
POKUTTA-PASKALEVA, ANASTASSIA 2,891,759
POLLICK, RICHARD DUANE 2,891,937
POLSON, GEORGE 2,891,888
POLYTEX FIBERS CORPORATION 2,892,124
PONSON, DOMINIQUE 2,891,930
PONTA, HELMUT 2,892,147
POPOVICI-MULLER, JANETA 2,892,089
PORTEGIES ZWART, ILJA 2,891,605
PORTEGIES ZWART, ILJA 2,892,114
PORTMAN, JOHAN 2,891,690
POSS, ANDREW J. 2,892,225
POTTER, GREGORY 2,891,748
POWELL, JOE 2,892,135
POWERS, CAROL 2,892,163
POWERS, JAY P. 2,892,042
PRAXAIR TECHNOLOGY, INC. 2,892,149
PRENCIPE, MICHAEL 2,891,921
PREVO, TRACY A. 2,892,231
PRICE, DANIEL W. 2,891,662
PRIDE MANUFACTURING COMPANY, LLC 2,891,675
PRIEM, THOMAS 2,891,880
PRIOLI, MARIA REGINA 2,891,888
PRIOLO, CARMEN 2,891,918
PROCTOR, ROBERT 2,891,616
PROFFITT, DONALD EUGENE 2,892,008
PRONUTRIA, INC. 2,892,021
PROTOMED LIMITED 2,891,768
PRS MEDICAL TECHNOLOGIES, INC. 2,892,048
PRYDE, DAVID CAMERON 2,892,174
PRYOR, JACK 2,892,266
PTC THERAPEUTICS, INC. 2,892,045
PUBLICOVER, MARK W. 2,892,020
PUEHLER, FLORIAN 2,891,644
PUPPINI, NADIA 2,891,632
PURKEY, HANS 2,891,655
PUTZ, DAVID A. 2,892,187
PYLKKANEN, VESA 2,892,237
PYLKKANEN, VESA 2,892,239
PYNE, SAUMYADIPTA 2,891,918
Q FACTOR COMMUNICATIONS CORP. 2,891,599
QIAN, ZHEN 2,891,519
QIAN, ZHEN 2,891,794
QIAN, ZHEN 2,892,054
QIU, JIANHONG 2,892,175
QIU, JIANHONG 2,892,179
QU, YI 2,892,138
QU, YI 2,892,142
QUAH, CHIN KAU MATTHEW 2,892,028
QUAH, CHIN KAU MATTHEW 2,892,029
QUARTERONI, PHILIPPE 2,891,919
QUARTERONI, PHILIPPE 2,891,969
QUERBES, WILLIAM 2,892,160
RAFIUDDIN 2,891,822
RAJASEKARAN, JOHN J. 2,891,651
RAJI, VIJAYE GANESH 2,892,154
RAMANUJA, MEGHASHYAM GRAMA 2,891,934
RAMRATTAN, SAM N. 2,891,597
RANDALL, SCOTT 2,891,707
RAPIER, BRANDON 2,892,163
RAPPL, JAMES FRANCIS 2,891,518
RATEICZAK, MITJA 2,891,680
RAU, HARALD 2,891,949
RAVIKOVITCH, PETER I. 2,892,051
RAWLINS, DAVID BRENT 2,891,773
REDDY, CHILUKURI SRINIVAS 2,892,035
REDDY, PEDDIREDDY SRINIVAS 2,892,035
REDFIELD, RANDALL 2,892,279
REDMON, BENJAMIN T. 2,891,799
REES, DARREN 2,879,406
REID, JULIA 2,891,653
REITMEYER, TIMOTHY JAY 2,891,518
REMPFER, MARTIN 2,892,233
REN, FEI 2,892,094
REN, HONGYU 2,892,045
RENARD, PIERRE-YVES 2,891,880
REPNEGG, GEROLD 2,892,015
RESEARCH TRIANGLE INSTITUTE 2,891,797
RETSINA, THEODORA 2,892,237
RETSINA, THEODORA 2,892,239
REUL, BERNHARD 2,891,680
REVERDY, CHRISTIAN 2,891,919
REVERDY, CHRISTIAN 2,891,969
RICCOBENE, THOMAS S. 2,892,004
RICHARDSON, DES 2,892,011

RIESER, BENEDIKT 2,891,747
RINALDI, ROBERTO 2,892,161
RIVARD, MICHAEL 2,891,743
RIVOLLIER, JULIE 2,891,900
ROBERT, MAXIME 2,892,307
ROBERTS, THOMAS R. 2,892,216
ROBERTS, TUCKER CURRAN 2,892,027
ROBINSON, MARK 2,892,058
ROCHA-SINGH, KRISHNA 2,892,197
ROCHELLE, GARY 2,891,715
ROCHER, EMILIE 2,891,618
RODDY, CRAIG W. 2,891,718
RODRIGUES, RUI TIAGO DE LIMA 2,891,563
ROGUSKA, MICHAEL 2,891,686
ROHN, DAVID RAYMOND 2,892,226
ROHRIG, MICHAEL 2,891,730
ROLLER, SEBASTIAN 2,891,737
ROMBOUTS, FREDERIK JAN RITA 2,891,755
ROMIEU, ANTHONY 2,891,880
ROMMENS, CAIUS M. 2,891,956
RONG, YUE 2,891,928
ROSENBERG, VICTOR 2,892,014
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,891,791
ROSENWALD, JEFFREY A. 2,892,037
ROSKIND, JAMES 2,891,999
ROSS, JOHN MORRIS 2,891,763
ROSS, TED M. 2,891,682
ROSSEY, GUY 2,892,151
ROTELLA, JOHN A. 2,891,818
ROULEAU, JULIEN 2,891,900
ROUSSEAU, ROBERT 2,892,148
ROUSSEAU, ROBERT 2,892,150
ROUSSEAU, ROBERT 2,892,246
ROUSSEL, MICHAEL 2,891,713
ROY, CHRISTIAN 2,892,246
ROY, SUBHASH C. 2,891,599
RQX PHARMACEUTICALS, INC. 2,892,027
RUCKHEIM, MARKUS 2,891,704
RUSSO, RICHARD, JR. 2,891,616
RUSTEN, BERNT HENNING 2,891,850
RUSTMAN, KRIS 2,891,650
RUSZKOWSKI, PIOTR 2,891,633
RYAN, JAMES P. 2,891,910
RYKACZEWKSI, KONRAD 2,892,073
S&P INGREDIENT DEVELOPMENT LLC 2,892,130
SAFRAN POWER UK LTD. 2,891,870
SAINT-GOBAIN GLASS FRANCE 2,891,680
SAINT-GOBAIN PAM 2,891,814
SALITURO, FRANCESCO G. 2,892,089
SALMON, B. JAMES 2,892,127
SAMPSON, JOHN H. 2,892,183
SAMSON, ETIENNE M. 2,891,596
SAN MARTIN, LUIS 2,892,072
SANBORN, JOHN ZACHARY 2,892,308
SANDHOLZER, MARTINA 2,891,748
SANDHU, HARPREET K. 2,892,025
SANE, SHRIKRISHNA 2,891,866
SANE, SHRIKRISHNA 2,891,873
SANOFI 2,892,151
SANOFI 2,892,156
SANTELLA, JOSEPH B. 2,890,983
SANTER, DEANNA MICHELLE 2,891,974
SANTORO, JOHN 2,891,674
SAQI, ANJALI 2,892,222
SARGENT, ADAM C. 2,891,786
SATCASE LTD 2,891,857
SATKOWSKI, MICHAEL MATTHEW 2,892,074
SAUNDERS, JEFFREY O. 2,892,089
SAUNDERS, PARIA 2,891,992
SAUNDERS, PARIA 2,892,031
SAYERS, FOSTER JOSEPH, III 2,891,883
SBI BIOTECH CO., LTD. 2,891,906
SCARPINO, SAMUEL V. 2,892,058
SCHAFFER-LEQUART, CHRISTELLE 2,891,860
SCHAFFER-LEQUART, CHRISTELLE 2,891,947
SCHAFTINGER, DIETMAR 2,891,732
SCHARSCHMIDT, BRUCE 2,891,657
SCHAUT, ROBERT ANTHONY 2,891,781
SCHAUT, ROBERT ANTHONY 2,891,784
SCHICK, KARL G. 2,892,270
SCHIRMER, PATRICE 2,892,118
SCHIRMER, PATRICE 2,892,241
SCHLUMBERGER CANADA LIMITED 2,892,192
SCHLUSSELBAUER, JOHANN 2,891,778
SCHLUSSELBAUER, ULRICH 2,891,778
SCHMALBUCH, KLAUS 2,891,680
SCHMIDT, CARSTEN 2,891,688
SCHMIDT, THOMAS 2,891,820
SCHNEIDER, MARC 2,891,730
SCHOEDINGER, KEVIN DEAN 2,892,046
SCHROECKENFUCHS, DAVID 2,891,688
SCHULTE, JOHN B. 2,891,662
SCHULTZ, ROGER 2,892,254
SCHULZE, VOLKER 2,891,644
SCHWARZENBERGER, SIMON 2,891,748
SCHWARZENTRUBER, JOSEF 2,892,005
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,892,153
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,892,275
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,892,282
SCHWIEBERT, ERIK 2,891,962
SCHWIEBERT, ERIK 2,891,965
SCOGGINS, PATRICK J. 2,891,662
SCOTT, BRANDI M. 2,892,049
SCUILLER, LIONEL 2,891,760
SCUTT, JAMES NICHOLAS 2,892,076
SEBILEAU, LOIC 2,892,256
SEIBOTH, BERNHARD 2,891,952
SEMLER, MARK EVALD 2,891,776
SENECAL, PIERRE 2,892,148
SENECAL, PIERRE 2,892,150
SENECAL, PIERRE 2,892,246
SENTRY PROTECTION PRODUCTS 2,891,910
SEO, WILL 2,891,063
SEOK, YONGHO 2,891,902
SERLIE, IWO WILLEM OSCAR 2,892,069
SERNO, PETER 2,891,854
SERUM INSTITUTE OF INDIA LTD. 2,892,035
SESTER, MARTINA 2,891,942
SESTER, URBAN 2,891,942
SEWARD, EILEEN M. 2,891,655
SHAFER, RANDALL SCOTT 2,892,028
SHAFER, RANDALL SCOTT 2,892,029
SHAFFER, JASON 2,891,659
SHAH, MINISH M. 2,892,149
SHAH, NAVNIT HARGOVINDAS 2,892,025
SHANGHAI FOCHON PHARMACEUTICAL CO LTD 2,891,928
SHANGHAI JIAO TONG UNIVERSITY 2,891,922
SHANKAR, PISAL SAMBHAJI 2,892,035
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,891,885
SHELTON, MONTY LEE 2,891,616
SHEN, HUI 2,891,722
SHEN, JIAN 2,891,618
SHERMAN, MICHAEL J. 2,891,516
SHI, JUN 2,891,569
SHI, JUN 2,891,574
SHIBATA, HIROSHI 2,891,976
SHILPA MEDICARE LIMITED 2,891,822
SHIM, SANG RYEOL 2,892,193
SHIMODA, KENJI 2,892,276
SHIN, HUNG-JU 2,891,709
SHOHAM, GILAD 2,891,842
SHOJI, HIROFUMI 2,891,877
SHORE, BARRY 2,891,895
SHOWMAN, RALPH E. 2,891,923
SHRAWAT, VIMAL KUMAR 2,891,822
SHUMATE, ROBERT EDWARD 2,892,074
SHUTTLEWORTH, LEE PAUL 2,891,675
SI, PING 2,891,699
SIA, GUEN AI 2,892,159
SIBILANT, GARY CHARLES 2,892,094
SICPA HOLDING SA 2,892,245
SIEMENS AKTIENGESELLSCHAFT 2,891,598
SIEMENS AKTIENGESELLSCHAFT 2,891,736
SIESS, THORSTEN 2,891,620
SIEW, SILAS SAO JIN 2,891,782
SILVER, NATHANIEL W. 2,892,021
SIMEONOV, SVETOZAR DIMITROV 2,892,072
SIMMONS, JASON WAYNE 2,892,058
SIMOES, MARIO ALVES 2,892,145
SIMPLICITY WORKS EUROPE, S.L. 2,891,744
SIMPSON, CHRIS 2,892,016
SINGH, JASLEEN 2,892,143
SINGH, RAJIV R. 2,892,225
SINGH, VINOD KUMAR 2,891,822
SINKEL, CARSTEN 2,891,687
SINTIVE, BRUNO 2,891,782

SIRNA THERAPEUTICS, INC. 2,891,966
SIS RESOURCES LTD. 2,891,625
SISTLA, RAMESH 2,890,983
SJOBERG, SVEN 2,891,689
SJOBERG, SVEN 2,891,690
SJOGREN, ERIC BRIAN 2,891,667
SKINNER, NEAL G. 2,891,596
SKOV, RICHARD 2,891,945
SKUPIN, GABRIEL 2,891,687
SKYKAR INC. 2,892,306
SLATER, MARK 2,892,076
SMART SYSTEMS, INC. 2,892,223
SMITH, CHRISTOPHER 2,892,058
SMITH, J. DAVID 2,892,073
SMITH, MICHAEL 2,891,736
SMITH, PETER ANDREW 2,892,027
SMITH, STEPHEN ALLAN 2,892,218
SMITH, TERENCE PAUL 2,892,122
SMITHS MEDICAL ASD, INC. 2,891,993
SNAP-ON INCORPORATED 2,891,936
SNAP-ON INCORPORATED 2,891,940
SNIDER, RICH 2,892,269
SOLEIL, DANIEL 2,892,259
SONG, JUNHUI 2,891,915
SONG, JUNHUI 2,891,927
SONG, YANPENG 2,891,845
SONG, YI 2,891,801
SONY CORPORATION 2,891,804
SONY CORPORATION 2,891,824
SPANIER, GERD 2,891,620
SPECTRUM PHARMACEUTICALS 2,891,656
SPENCE, PAUL 2,891,620
SPOONER, GAIL P. 2,891,681
SPRUE SAFETY PRODUCTS LTD. 2,892,030
STACHURA, KENNETH 2,892,221
STAEHR, LARS 2,892,238
STAFFORD, AARON DAVID 2,892,122
STAFFORD, DARREL W. 2,892,038
STAHLBERG, MARKUS 2,891,617
STAKER, BART LEE 2,891,939
STAKER, BRYAN P. 2,891,939
STANTON, TIMOTHY FRIEND 2,891,667
STATOIL PETROLEUM AS 2,891,850
STEACH, JEREMY KENNETH 2,892,176
STEEGH, MICHIEL 2,891,605
STEEGH, MICHIEL 2,892,114
STEINBEISSER, TOBIAS 2,891,986
STEINBERG, DANIEL THOMAS 2,892,248
STEINBERG, DANIEL THOMAS 2,892,263
STEINMETZ, GUY RALPH 2,892,176
STERIS INC. 2,892,307
STEVENSON, CHRISTOPHER 2,891,634
STOKELY, CHRISTOPHER L. 2,891,596
STOKS, ELMO BENSON 2,891,699
STOLL, CHRISTOF 2,892,163
STOLTENJOHANNES, JURGEN 2,892,116
STONE, STEVEN 2,891,653
STORM, THOR J. 2,891,662
STORR, MARKUS 2,892,233
STORR, MARKUS 2,892,235
STOUT, RYAN ALLEN 2,891,898
STRASSER, WAYNE S. 2,892,127
STREIFF, JOHN 2,891,962
STREIFF, JOHN 2,891,965
STROBEL, ERIC 2,891,773
STROBEL, ULRICH 2,892,039
STROM, BENGT 2,892,036
STRUBLE, CRAIG 2,891,795
STUART, ALAN ROY 2,891,594
STUDIENGESELLSCHAFT KOHLE MBH 2,892,161
SU, WEI-GUO 2,891,725
SU, WEI-YANG 2,891,948
SULLIVAN, ROBERT W. 2,892,227
SULZLE, DETLEV 2,891,644
SUMITOMO METAL MINING CO., LTD. 2,891,877
SUMNER, CHARLES EDWAN, JR. 2,892,176
SUN, CHONGQING 2,891,569
SUN, HONGCHUAN 2,892,041
SUN, JING 2,891,928
SUNG, HUI-CHING 2,892,157
SUPERVAWT LIMITED 2,892,210
SUZUKI, TADAO 2,892,044
SVENSSON, LARS-GOETE 2,891,894
SVENSSON, LARS-GOTE 2,891,678
SWEETCHEEKS PRODUCTS, INC. 2,892,219
SWINDLEHURST, CATHY A. 2,892,227
SWINSON, MICHAEL D. 2,891,934
SWITZER, DAVID A. 2,891,591
SWITZER, DAVID A. 2,891,892
SYDORENKO, NADIYA 2,892,045
SYKEHUSET SORLANDET HF 2,891,855
SYKES, ALLEN RAYMOND 2,891,517
SYKES, ALLEN RAYMOND 2,891,943
SYMANTEC CORPORATION 2,891,665
SYNGENTA LIMITED 2,892,076
TABELE, UKELABUCHI 2,891,647
TAIRA, THOMAS 2,891,934
TAKEUCHI, MIFUNE 2,892,174
TAL, MICHAEL GABRIEL 2,892,017
TANG, MING 2,879,406
TANGIRALA, RAGHURAM S. 2,892,304
TANGUAY, ANDRE 2,888,397
TARRAGONA, MARIA 2,891,609
TATA STEEL IJMUIDEN B.V. 2,891,605
TATA STEEL IJMUIDEN B.V. 2,892,114
TATZEL, FRANK 2,891,791
TAWILE, ERIC 2,892,118
TAWILE, ERIC 2,892,241
TAYLOR, GEOFF W. 2,891,684
TAYLOR, MARTIN 2,891,950
TCHERNIN, VIATCHESLAV 2,891,971
TECHNISCHE UNIVERSITAT ILMENAU 2,891,739
TEGA INDUSTRIES LIMITED 2,891,628
TEICHMANN, DANIEL 2,892,228
TEIJIN ARAMID B.V. 2,891,980
TEIXEIRA, SCOTT M. 2,891,818
TEKMIRA PHARMACEUTICALS CORPORATION 2,891,656
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,891,275
TENG, FENGTAO 2,892,019
TENNECO MARZOCCHI S.R.L. 2,891,592
TEUCHER, MARK DIGBY 2,892,256
THALES 2,891,811
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,891,974
THE LUBRIZOL CORPORATION 2,891,520
THE PROCTER & GAMBLE COMPANY 2,890,519
THE PROCTOR & GAMBLE COMPANY 2,879,406
THE TEXAS A&M UNIVERSITY SYSTEM 2,891,671
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK 2,892,222
THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL 2,892,038
THEPEOPLE.DE GMBH 2,891,677
THERANOS, INC. 2,891,944
THERMOLIFT, INC. 2,891,997
THIGPEN, GARY M. 2,892,224
THOMAS, BRADLEY SCOTT 2,891,974
THOMAS, PAUL ANTHONY 2,891,666
THOMPSON, GRAHAM M. 2,891,598
THOMPSON, JEFF 2,891,646
THOMPSON, MARK ANDREW 2,891,782
THOMSON LICENSING 2,891,636
THOMSON, JAMES L. 2,891,857
THORLABS, INC. 2,892,158
THRU TUBING SOLUTIONS, INC. 2,892,254
TIAN, HUI 2,891,804
TIAN, PENG 2,891,804
TIAN, QIANG 2,891,928
TIMMONS, CHRISTOPHER LEE 2,891,781
TIMMONS, CHRISTOPHER LEE 2,891,784
TINE, STEVEN D. 2,891,916
TISSIER, NICOLAS 2,891,737
TOMAS, STEPHEN 2,891,945
TONKIN, PAUL JAMES 2,891,699
TOTAL SA 2,892,118
TOTAL SA 2,892,241
TOWERY, MATT 2,891,980
TOYOBO CO., LTD. 2,892,172
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,892,276
TRADING TECHNOLOGIES INTERNATIONAL, INC. 2,891,659
TRANNINGER, MICHAEL 2,891,748
TRAUERNICHT, DAVID 2,892,278
TRAVINS, JEREMY 2,892,089
TRICK, KEVIN MATTHEW 2,891,622
TROPIGLAS TECHNOLOGIES LTD 2,892,014

TRUECAR, INC. 2,891,934
TRUONG, SIM-JASMINE 2,891,731
TRUSTEES OF DARTMOUTH COLLEGE 2,892,006
TSE, CHRISTINE 2,892,253
TSUI, FRANCIS 2,892,009
TUFTS UNIVERSITY 2,891,618
TURBOMECA 2,891,760
TURNER, SEAN 2,891,995
TYCO ELECTRONICS JAPAN G.K. 2,891,678
TYCO ELECTRONICS SVENSKA HOLDINGS AB 2,891,678
TYCO ELECTRONICS SVENSKA HOLDINGS AB 2,891,894
TYRRELL, D. LORNE J. 2,891,974
TYZIO, ROMAN 2,891,754
UENO, YASUTOSHI 2,892,024
UHEN, DAVID 2,892,270
ULRICH, JAMES F. 2,891,517
ULRICH, JAMES F. 2,891,943
UNITED PARCEL SERVICE OF AMERICA, INC. 2,891,876
UNITRACT SYRINGE PTY LTD 2,892,088
UNIVERSITE AIX-MARSEILLE 2,891,754
UNIVERSITE BLAISE PASCAL - CLERMONT II 2,891,713
UNIVERSITE CATHOLIQUE DE LOUVAIN 2,891,758
UNIVERSITE LAVAL 2,892,181
UNIVERSITE PARIS-EST CRETEIL VAL DEMARNE 2,891,743
UNIVERSITY OF CINCINNATI 2,892,134
UNIVERSITY OF CINCINNATI 2,892,144
UNIVERSITY OF CONNECTICUT 2,891,684
UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION 2,891,682
UNIVERSITY OF SOUTH FLORIDA 2,892,145
UPONOR INFRA OY 2,891,689
UPONOR INFRA OY 2,891,690
UPSHALL, MALCOLM 2,892,072
URDAL, PETTER 2,891,972
USELTON, ROBERT B. "DUTCH" 2,892,133
VAETH, KATHLEEN M. 2,892,278
VALAND, DAG ARILD 2,891,925
VALCKE, ALEX 2,891,888
VALENT U.S.A. CORPORATION 2,890,404
VALENT U.S.A. CORPORATION 2,891,582
VALINGE FLOORING TECHNOLOGY AB 2,892,212
VALLE, MOISES 2,891,063
VAN BRANDT, SVEN FRANCISCUS ANNA 2,891,755
VAN DAMME, PETER ALBERT IRMA 2,891,981
VAN DEN KEYBUS, FRANS ALFONS MARIA 2,891,755
VAN DER WEERDEN, NICOLE 2,891,989
VAN EYK, IAN 2,891,647
VAN SCHALKWYK, ANDRE 2,891,699
VANDAYBURG, MARK D. 2,892,204
VANDAYBURG, MARK D. 2,892,208
VANSLYKE, STEPHEN J. 2,892,266
VARANASI, KRIPA K. 2,892,073
VAREIKA, MATTHEW J. 2,892,040
VAREL INTERNATIONAL IND., L.P. 2,892,224
VASILIEV, MIKHAIL 2,892,014
VASQUES, RICARDO REVES 2,892,238
VEGH, MARK KENNETH 2,892,037
VELTER, ADRIANA INGRID 2,891,755
VENKATARAMAN, NATESAN 2,891,781
VENKATARAMAN, NATESAN 2,891,784
VENKATARMAN, NATESAN 2,891,784
VENTANA MEDICAL SYSTEMS, INC. 2,891,515
VENTANA MEDICAL SYSTEMS, INC. 2,892,253
VERKLEEREN, RONALD LUCE 2,891,781
VERKLEEREN, RONALD LUCE 2,891,784
VERMEHR, ULRICH 2,891,759
VERSITECH LIMITED 2,891,951
VESCOVI, ANGELO LUIGI 2,892,251
VETCO GRAY INC. 2,891,589
VETCO GRAY INC. 2,891,874
VEZZU, GUIDO 2,891,775
VIBRANT HOLDINGS, LLC 2,891,651
VIENS, JEAN-FRANCOIS 2,892,181
VIJAYARAGHAVAN, RAVI 2,892,169
VILLAY, AURORE 2,891,713
VINEGAR, HAROLD 2,892,280
VIRAVAU, PHILIPPE 2,891,811
VITA NATURALE, LLC 2,892,010
VOLERY, PASCAL 2,891,860
VOLERY, PASCAL 2,891,947
VOLVO CONSTRUCTION EQUIPMENT AB 2,891,709
VON HOLLE, MATTHEW 2,891,797
VON STEIN, OLIVER 2,892,203
VON STEIN, PETRA 2,892,203
VOTAW, WAYMON R., JR. 2,892,189
VOTAW, WAYMON R., JR. 2,892,209
VRIEZEN, HENDRIK WILLEM 2,891,720
W & H DENTALWERK BURMOOS GMBH 2,891,669
W. L. GORE & ASSOCIATES, INC. 2,891,825
W. L. GORE & ASSOCIATES, INC. 2,891,968
W.L. GORE & ASSOCIATES, INC. 2,891,613
W.L. GORE & ASSOCIATES, INC. 2,891,614
W.L. GORE & ASSOCIATES, INC. 2,892,139
W.L. GORE & ASSOCIATES, INC. 2,892,247
WAELLNITZ, KATRIN 2,891,854
WAGENINGEN UNIVERSITEIT 2,891,758
WAGNER, JEFFREY P. 2,891,910
WAGNER, STEFFEN 2,892,233
WAGNER, SUSANNE 2,891,653
WAHI, MOHD WAHINUDDIN MOH 2,891,759
WAI, IAN KWAN LEE 2,891,699
WALA, PHILIP M. 2,892,093
WALDRON, NIKI 2,891,688
WALKER SANTIAGO, GABRIEL 2,892,057
WALKER, CLINTON 2,891,776
WALLACH, ADI 2,891,862
WALZ, UWE 2,891,953
WANG, CYNTHIA 2,892,028
WANG, CYNTHIA 2,892,029
WANG, DANTONG 2,891,860
WANG, DANTONG 2,891,947
WANG, ERIC 2,891,795
WANG, HUAHUI 2,891,874
WANG, JAMES M. 2,892,206
WANG, JINGJING 2,891,618
WANG, JY-AN 2,892,094
WANG, LIYING 2,891,906
WANG, MENG 2,891,804
WANG, MINGHUA 2,891,845
WANG, RONGGANG 2,891,275
WANG, TIANHAO 2,891,651
WANG, WEIBO 2,891,928
WANG, XINGYU 2,892,161
WANG, YONG 2,891,851
WARD, BENNETT CLAYTON 2,891,766
WARNER CHILCOTT COMPANY, LLC 2,891,638
WARREN, DAVID RAY 2,891,622
WASLEY, ALAN 2,891,950
WASMOEN, TERRI LEE 2,892,221
WASSERSCHEID, PETER 2,892,228
WATANABE, TSUBASA 2,891,976
WATANUKI, SEIJI 2,892,172
WATSON, BROCK 2,892,254
WATSON, CHRISTINE ANNE LOUISE 2,892,174
WATSON, JAMES GIBBS 2,891,666
WATT, ALEXANDER 2,891,647
WE'LL CORPORATION 2,892,165
WE'LL CORPORATION 2,892,244
WEAVER, PHILIP A. 2,892,088
WEBER, CHRISTOPH 2,891,953
WEBER, THOMAS PHILIP 2,891,656
WEED, JOHN A., III 2,891,662
WEEKS, TROY J. 2,891,956
WEGGE, THOMAS 2,891,949
WEGMANN AUTOMOTIVE GMBH & CO. KG 2,891,741
WEHREY, CHRISTIAN 2,892,151
WEISENBURGH, WILLIAM B., II 2,891,662
WELLTEC A/S 2,892,238
WELLTEC A/S 2,892,240
WEN, WU-CHE 2,892,084
WENDT, DANIEL J. 2,892,146

WESTERN MICHIGAN UNIVERSITY RESEARCH FOUNDATION 2,891,597
WESTLAKE LONGVIEW CORPORATION 2,892,127
WHEELER, KURTIS 2,891,908
WHINNEY, JAMES FREDERICK CARNAC 2,892,210
WHIRLPOOL S.A. 2,892,281
WHITE, JAY D. 2,892,268
WHITE, LARRY 2,891,907
WIEDENMANN, ALEXANDER 2,891,557
WIENKE, DIETRICH 2,891,761
WIESE, KLAUS 2,891,759
WIJENBERG, JACQUES HUBERT OLGA JOSEPH 2,891,605
WIJENBERG, JACQUES HUBERT OLGA JOSEPH 2,892,114
WIKLOF, CHRISTOPHER A. 2,892,229
WIKLOF, CHRISTOPHER A. 2,892,231
WIKLOF, CHRISTOPHER A. 2,892,234
WIKLOF, CHRISTOPHER A. 2,892,236
WILDE, RICHARD GERALD 2,892,045
WILKINSON, DOUGLAS EDWARD 2,891,926
WILLETTS, NIGEL JAMES 2,892,076
WILLIAMS, MICHAEL R. 2,892,206
WILLIMSKY, GERALD 2,891,967
WILLIS, JOHN W. 2,891,662
WILSON, DANIEL J. 2,891,808
WILSON, JAMES DUNCAN 2,892,026
WILSON, JASON 2,891,980
WILSON, JOHANNE 2,891,679
WILSON, MATTHEW ROBERT 2,891,699
WILSON, MICHAEL W.N. 2,892,034
WIMMER, STEFAN 2,891,669
WINDRAM, OLIVER PETER FOSTER 2,891,563
WINSLOW, DANIEL 2,892,167
WISCO TAILORED BLANKS GMBH 2,891,732
WISSNER, KEVIN D. 2,891,598
WOBBEN PROPERTIES GMBH 2,892,116
WOLSFELD, ALFRED 2,891,617
WONDERS, ALAN G. 2,892,127
WONG, THOMPSON S. 2,891,849
WONG, WOON KIAT 2,892,290
WOOD, JOSEPH STUART 2,892,080
WOODARD, STEVEN E. 2,892,040
WORGULL, MATTHIAS 2,891,730
WRIGHT, NATHAN 2,891,660
WRIGHT-HENRY, SHELIA 2,891,622
WU, FANGSHENG 2,892,008
WU, FENG 2,891,851
WU, HONG 2,890,983
WU, HSU-HSIANG 2,891,643
WU, HSU-HSIANG 2,892,072
WU, RONG-TSUN 2,892,157
WU, SOPHIA SHU FEN 2,892,157
WU, XIMAO 2,891,569
WU, XIMAO 2,891,574
WU, YINGZI 2,892,053
WUHAN YZY BIOPHARMA CO., LTD. 2,892,059
WUST, ALEXANDER 2,891,759
XIANG, JIAN 2,891,766
XIE, XIAOLONG 2,891,927
XIN, BAICHENG 2,891,275
XU, JIDE 2,891,593
XU, MINGDONG 2,891,591
XYLEM WATER SOLUTIONS U.S.A., INC. 2,891,914
YAMAGISHI, TETSUO 2,892,011
YAMAGUCHI UNIVERSITY 2,890,424
YAMAMOTO, KENJI 2,891,886
YAMANE, RYOUHEI 2,892,172
YAN, HONG 2,891,898
YAN, SHUNQI 2,892,089
YAN, YONGXIANG 2,892,059
YANG, MINHUA 2,891,915
YANG, MINHUA 2,891,927
YANG, XIN 2,891,687
YANG, YING 2,892,175
YANG, YING 2,892,179
YE, XIANG-YANG 2,891,569
YEAGER, KEITH 2,892,222
YILDIRIM, MEHMET 2,892,233
YILDIZYAN, ALEKSAN 2,891,901
YOO, JIN SAN 2,892,193
YOO, JIN SANG 2,892,193
YOON, JAE BONG 2,892,193
YOSHINO GYPSUM CO., LTD. 2,892,024
YOUNG, DAVID M. 2,892,021
YU, YONGLI 2,891,906
YU, ZHEYONG 2,891,519
YU, ZHEYONG 2,891,794
YU, ZHEYONG 2,892,054
YUAN, QUAN 2,891,928
YUAN, SHAOTANG 2,892,182
YUAN, SHAOTANG 2,892,190
YUAN, SHAOTANG 2,892,289
ZAKARIA, MARK ANTOINE 2,892,145
ZAMAN, MOHAMMAD 2,892,122
ZAMBRANO L., JOSE J. 2,892,168
ZAMBROWICZ, BRIAN 2,891,773
ZARGARI, AREZOU 2,892,203
ZAVADSKY, DEAN 2,892,093
ZAVATTARO, CHIARA 2,891,755
ZENG, FANXIN 2,891,928
ZENG, YIBIN 2,892,042
ZEWGE, DANIEL 2,891,966
ZHAN, GUODONG 2,892,056
ZHANG, CANG 2,891,851
ZHANG, CHUNXIA 2,891,845
ZHANG, DI 2,891,851
ZHANG, FENG 2,892,019
ZHANG, HUAJIE 2,891,928
ZHANG, JIANWEI 2,891,845
ZHANG, JING 2,892,059
ZHANG, PENGLIE 2,892,042
ZHANG, YAN 2,891,684
ZHANG, YANSHI 2,891,520
ZHANG, YU-E 2,892,025
ZHAO, LIPING 2,891,618
ZHAO, LIPING 2,891,922
ZHAO, LIWEN 2,891,851
ZHAO, PENG 2,891,845
ZHAO, XINGDONG 2,891,928
ZHENG, QI 2,891,888
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